# FIG. 1

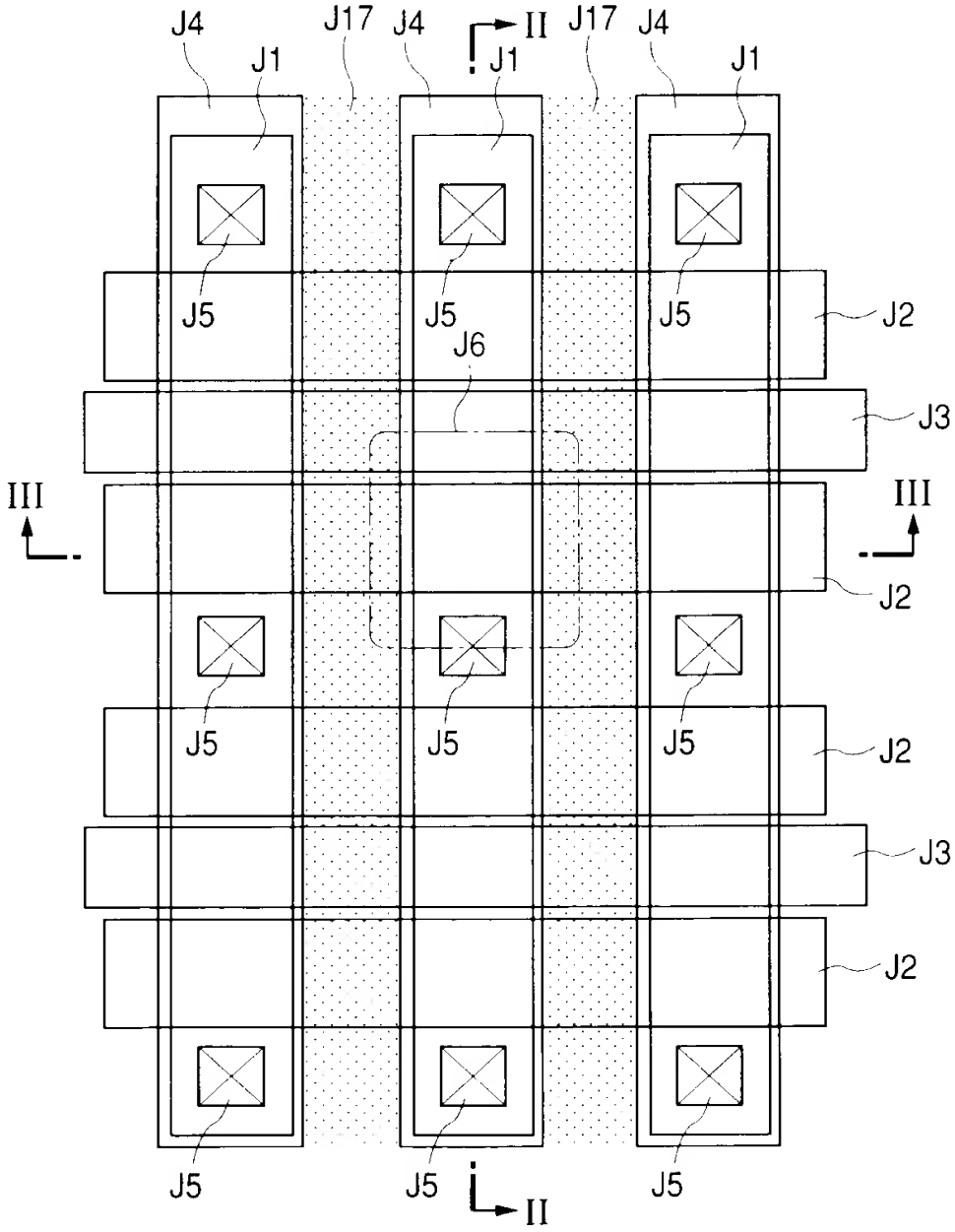

J4
J17
J4
II
J17
J4
J1
J1
J1
J5
J5
J5
J2
J6
J3
III
III
J2
J5
J5
J5
J2
J3
J2
J5
J5
J5
II

FIG. 2

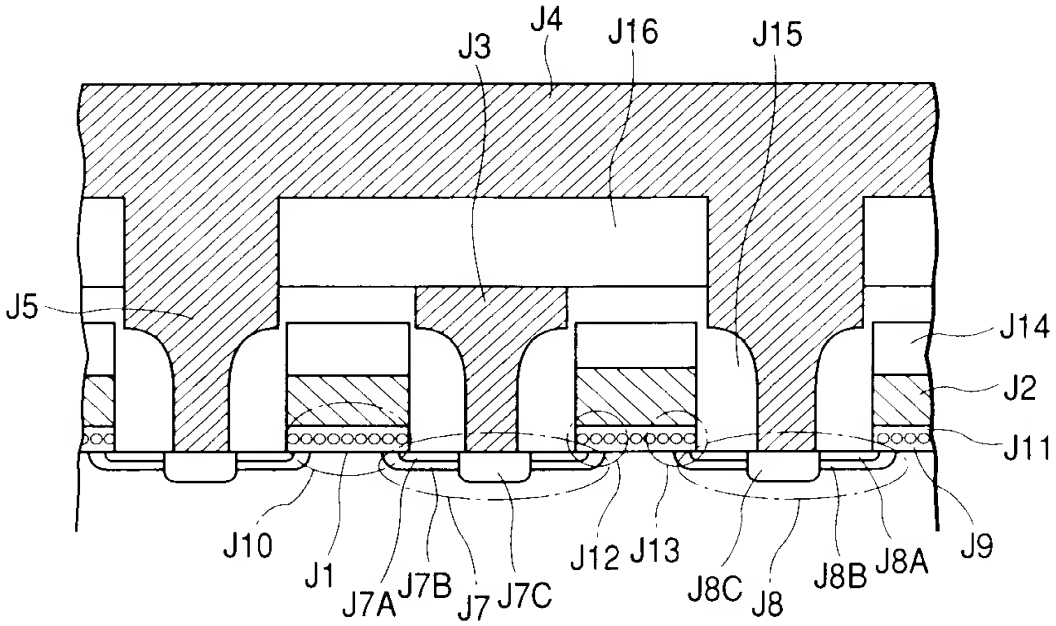

J3
J4
J16
J15
J5
J14
J2
J11
J10
J1
J7A
J7B
J7
J7C
J12
J13
J8C
J8
J8B
J8A
J9

FIG. 3

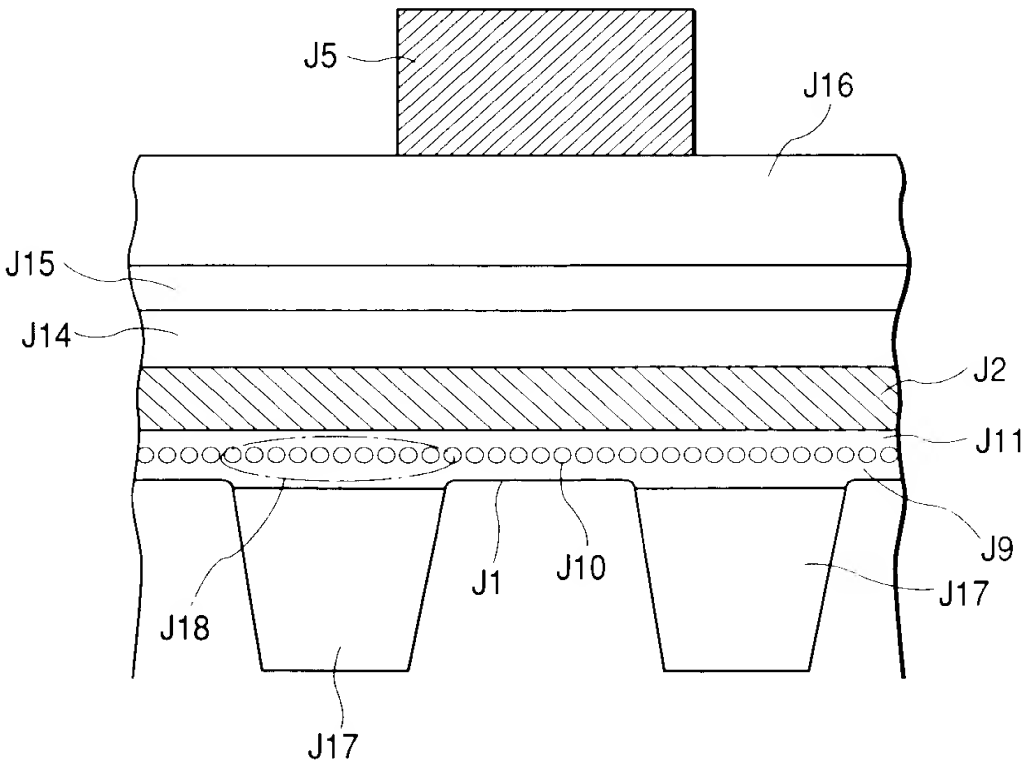

J5
J16
J15
J14
J2
J11
J9
J1
J10
J17
J18
J17

FIG. 4

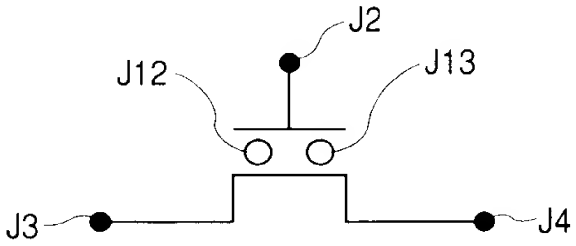



FIG. 5

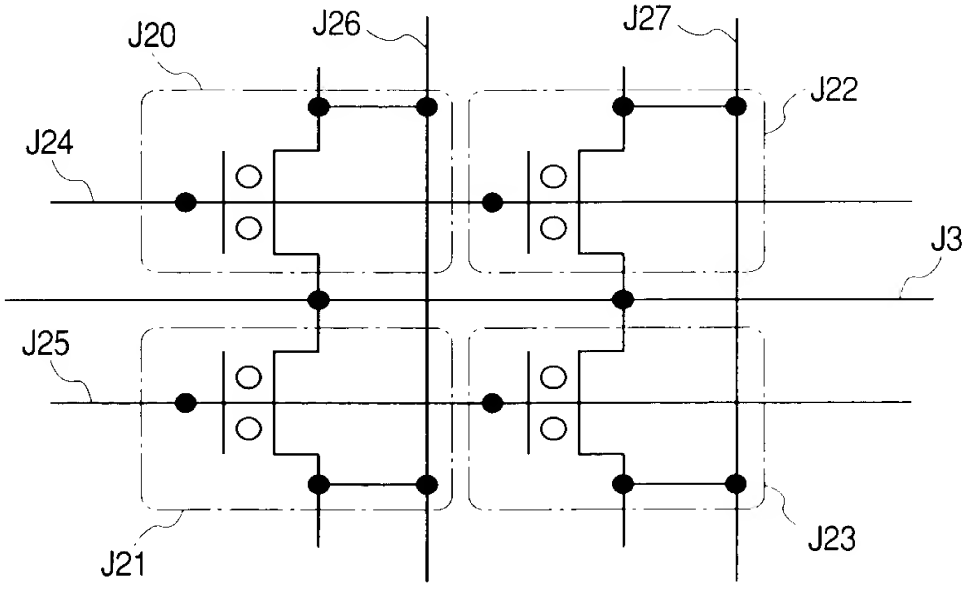


FIG. 6

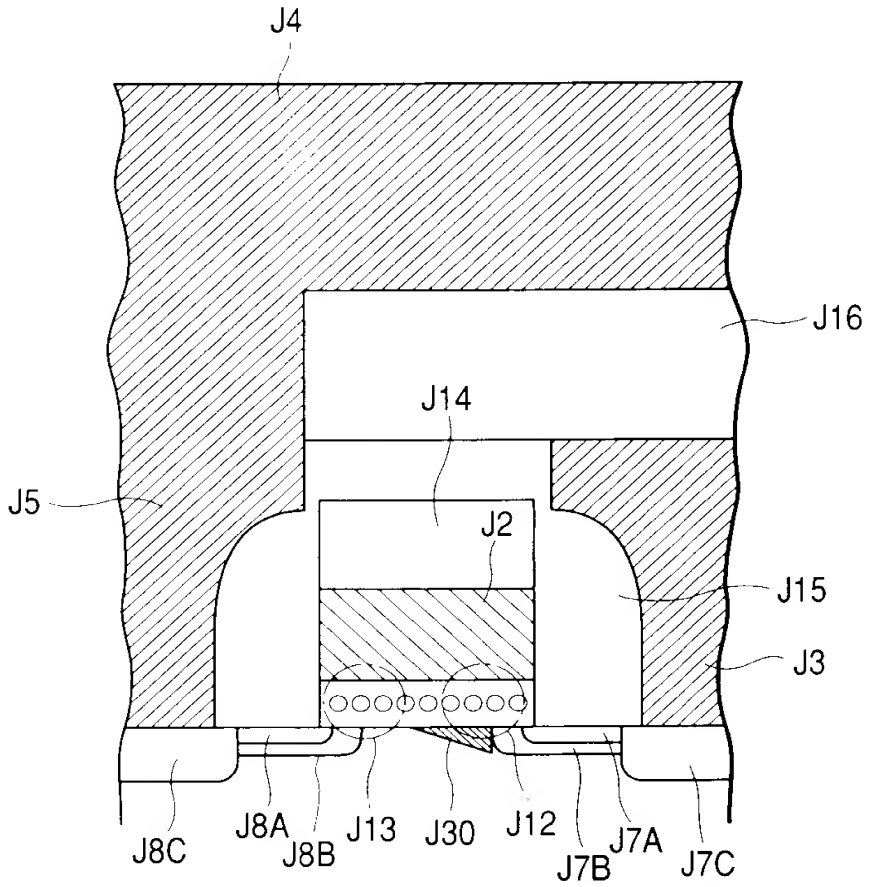


FIG. 7

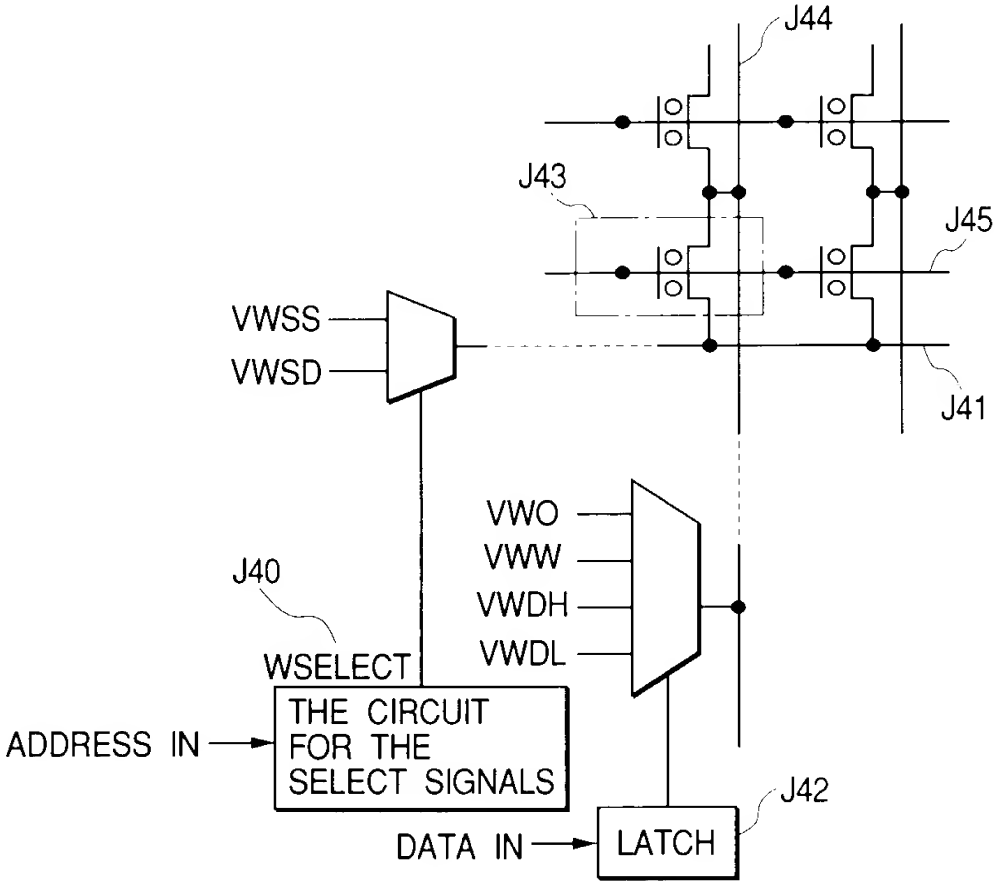

J44
J43
J45
VWSS
VWSD
J41
VWO
VWW
VWDH
VWDL
J40
WSELECT
ADDRESS IN
THE CIRCUIT FOR THE SELECT SIGNALS
J42
DATA IN
LATCH

FIG. 8

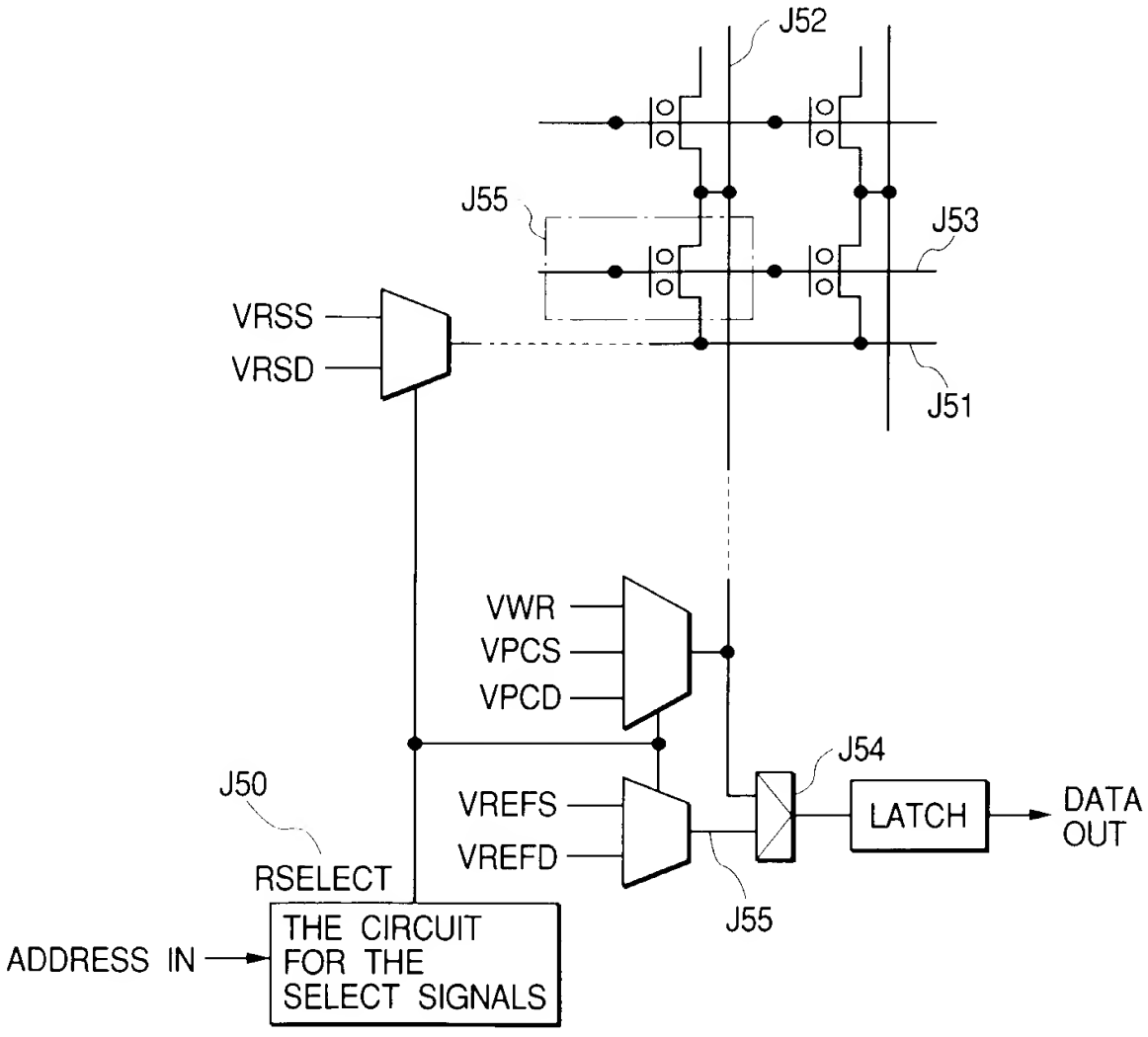

J52
J55
J53
VRSS
VRSD
J51
VWR
VPCS
VPCD
J54
J50
VREFS
VREFD
LATCH
DATA OUT
RSELECT
J55
ADDRESS IN
THE CIRCUIT FOR THE SELECT SIGNALS

FIG. 9

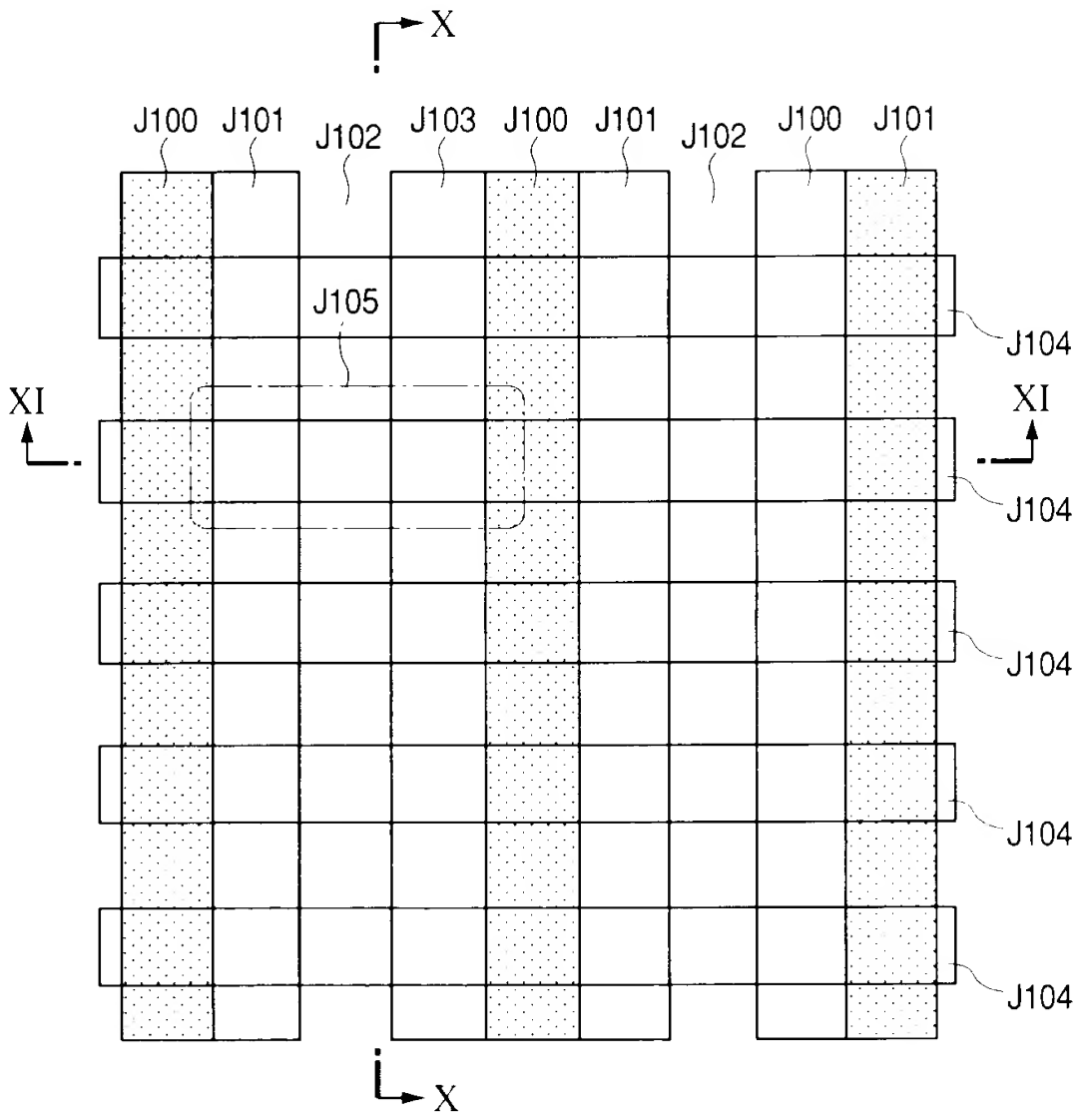

X
J100
J101
J102
J103
J100
J101
J102
J100
J101
J105
J104
XI
XI
J104
J104
J104
J104
X

FIG. 10

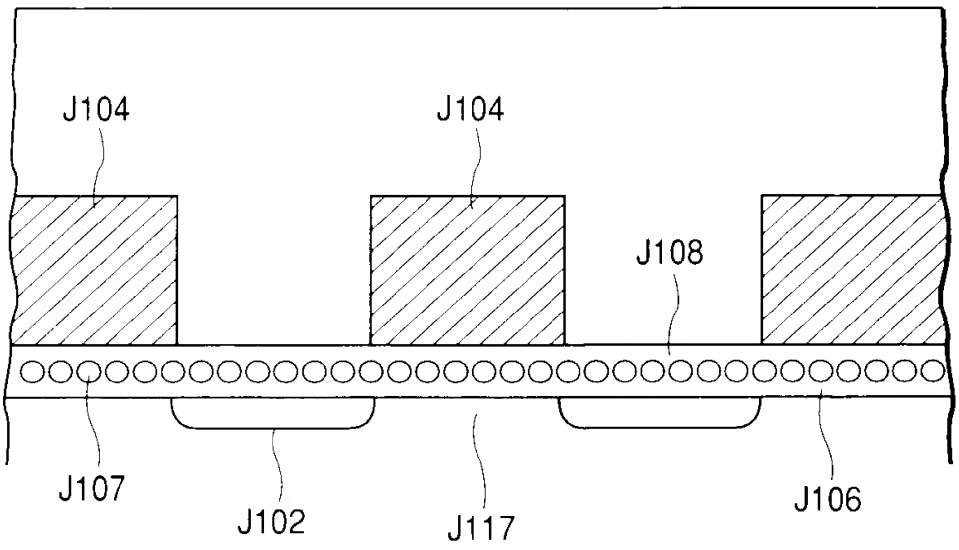

J104
J104
J108
J107
J102
J117
J106

FIG. 11

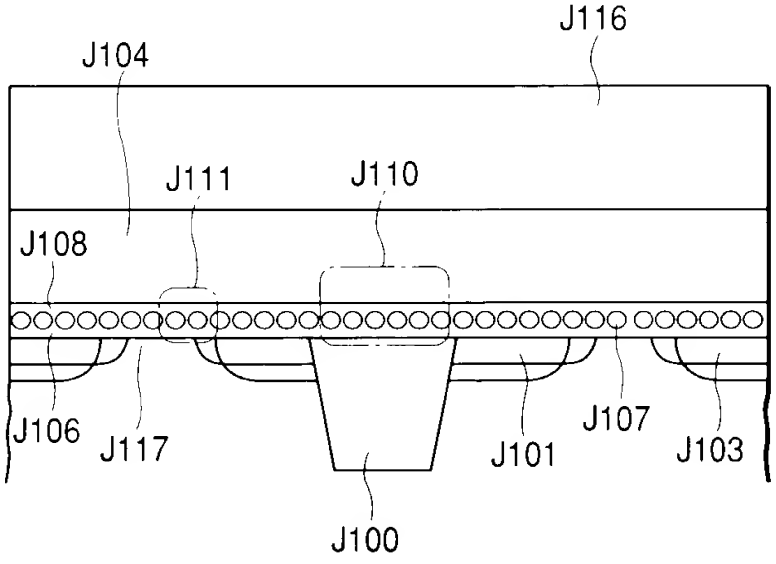

J116
J104
J111
J110
J108
J106
J117
J101
J107
J103
J100

FIG. 12

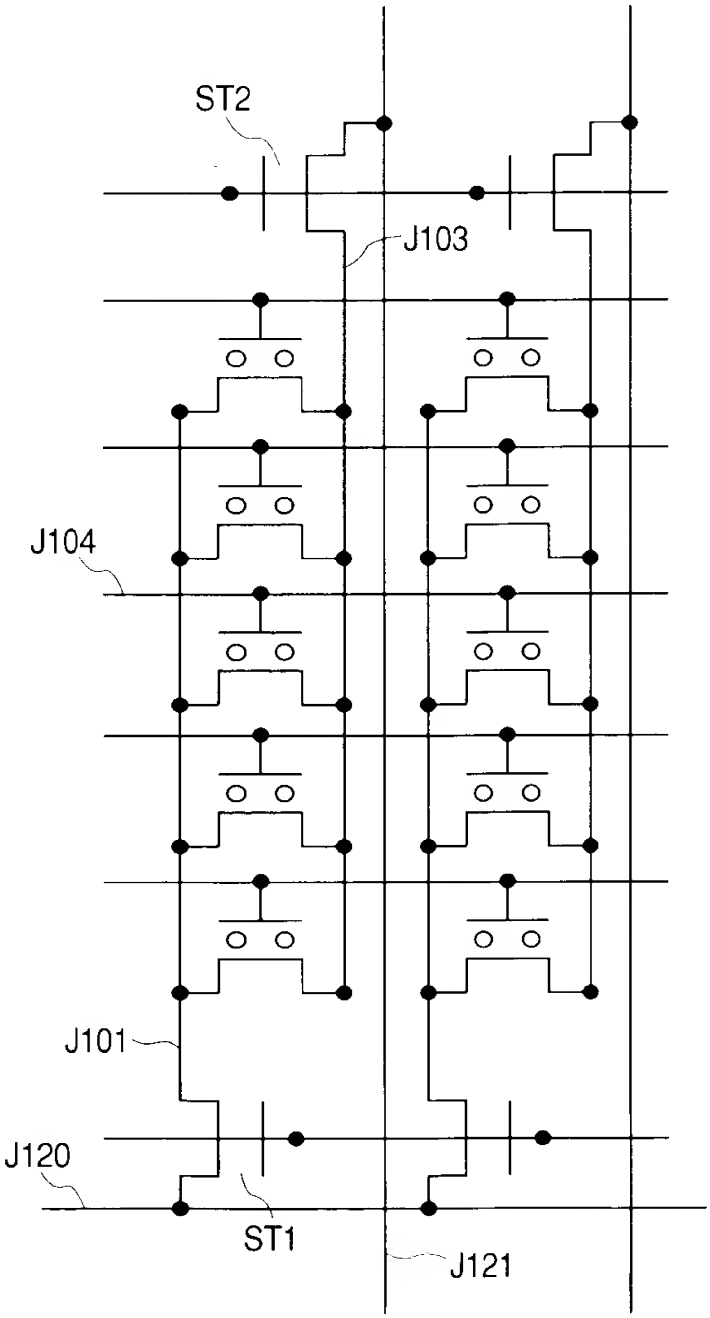


FIG. 13

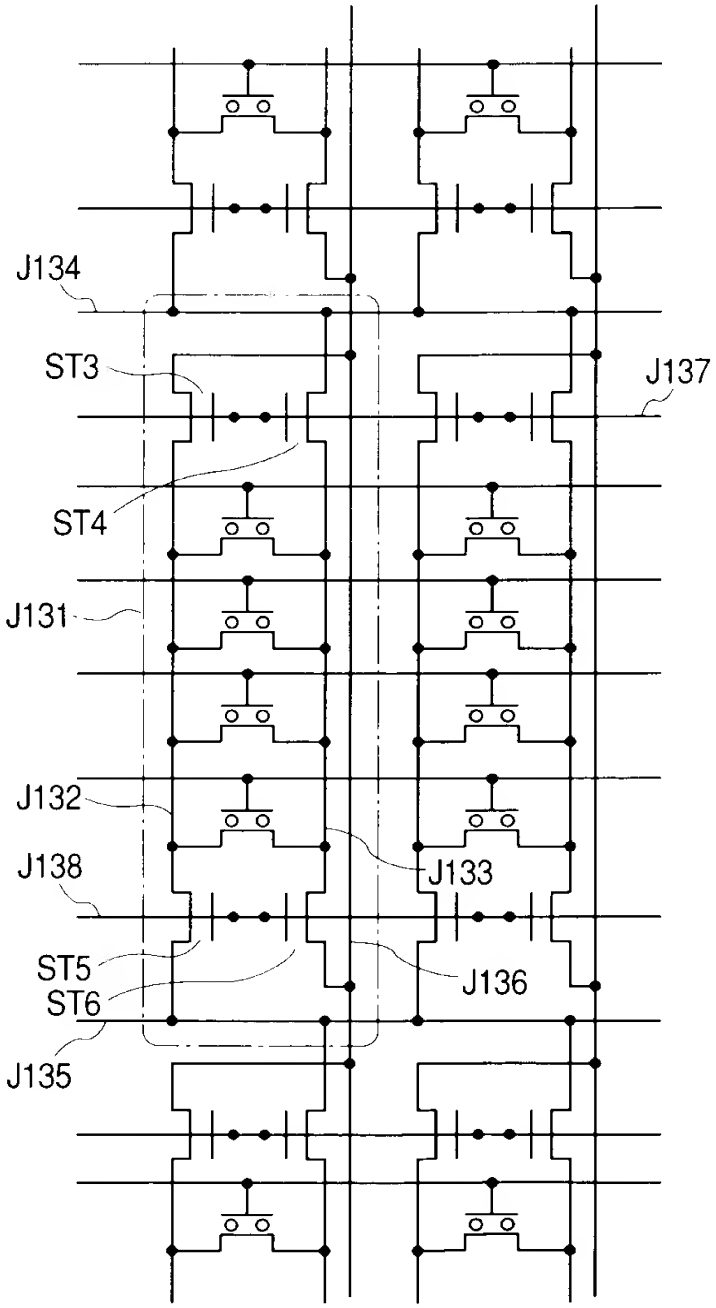


FIG. 14

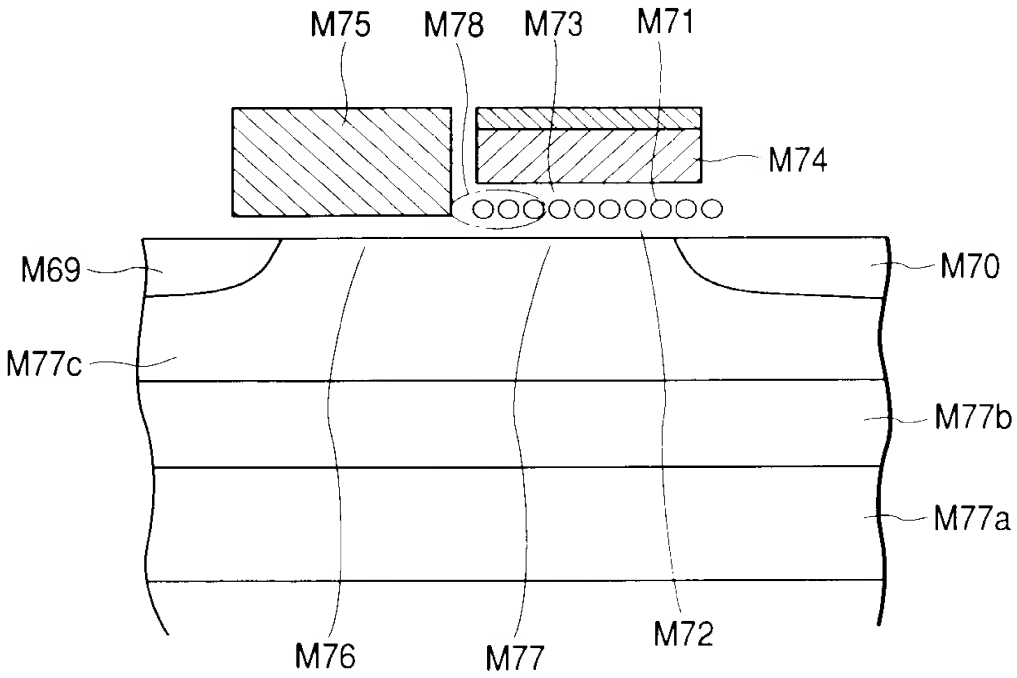

M75
M78
M73
M71
M74
M69
M70
M77c
M77b
M77a
M76
M77
M72

FIG. 15

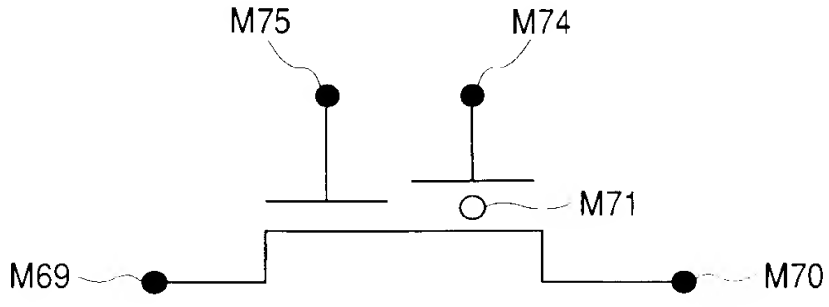

M75
M74
M71
M69
M70

FIG. 16

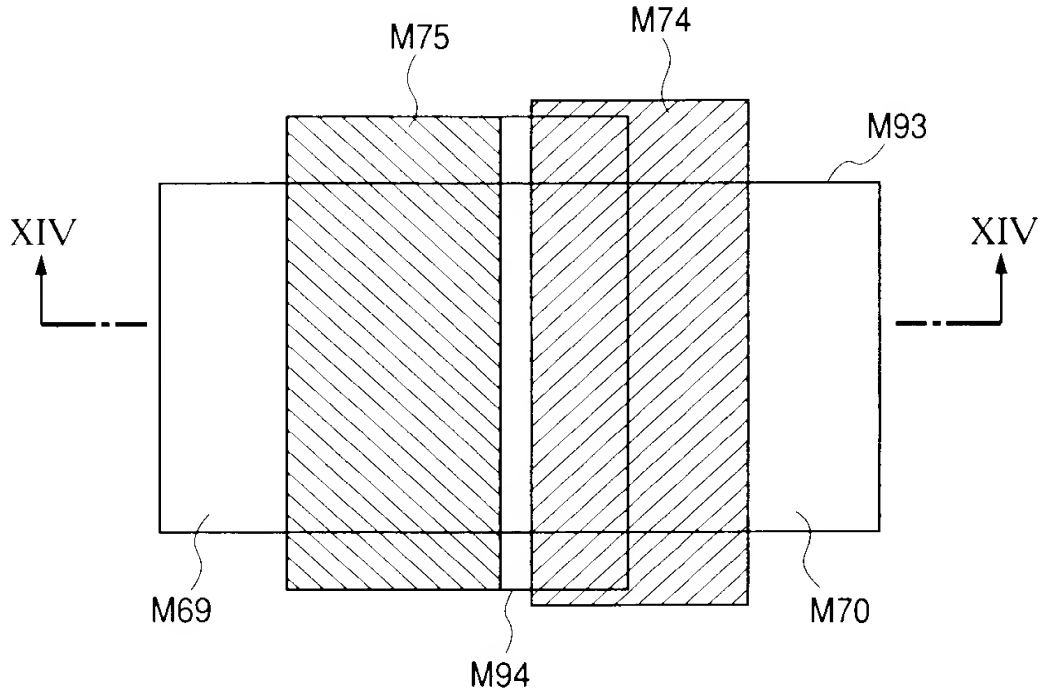


FIG. 17

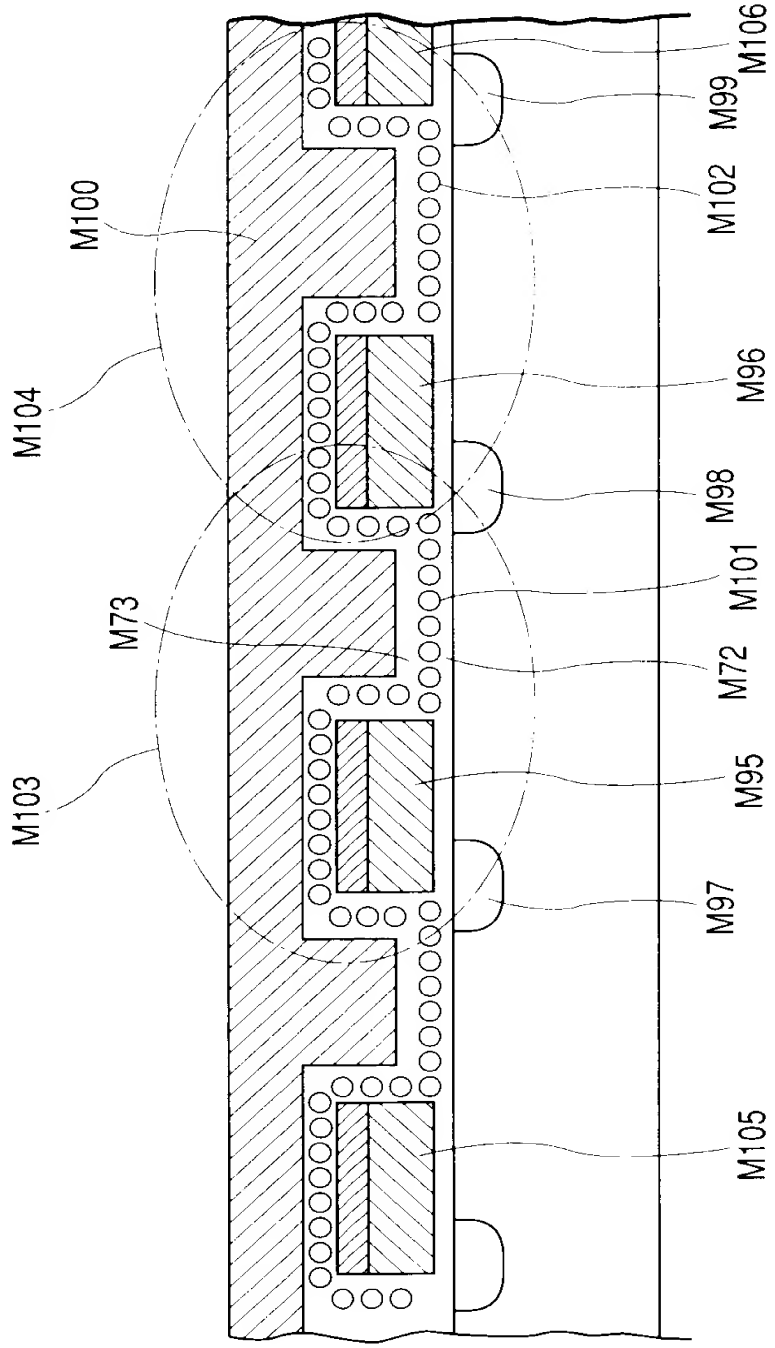


FIG. 18

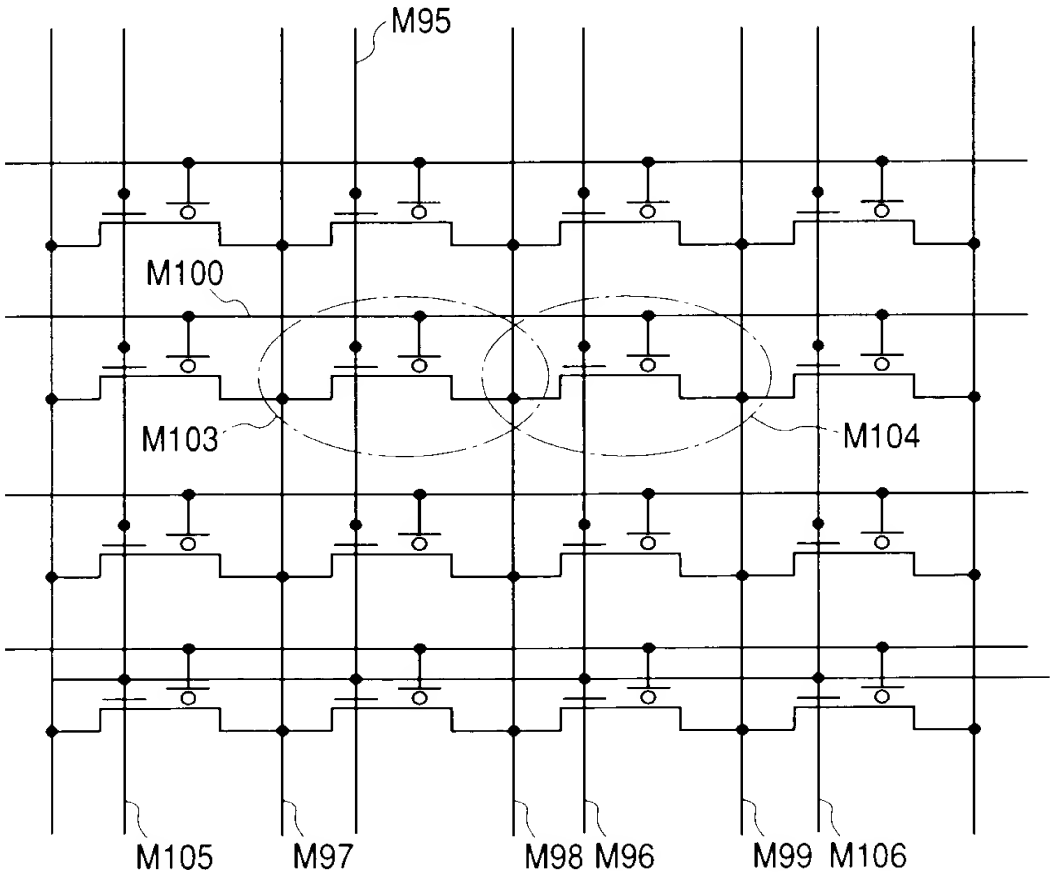


FIG. 19

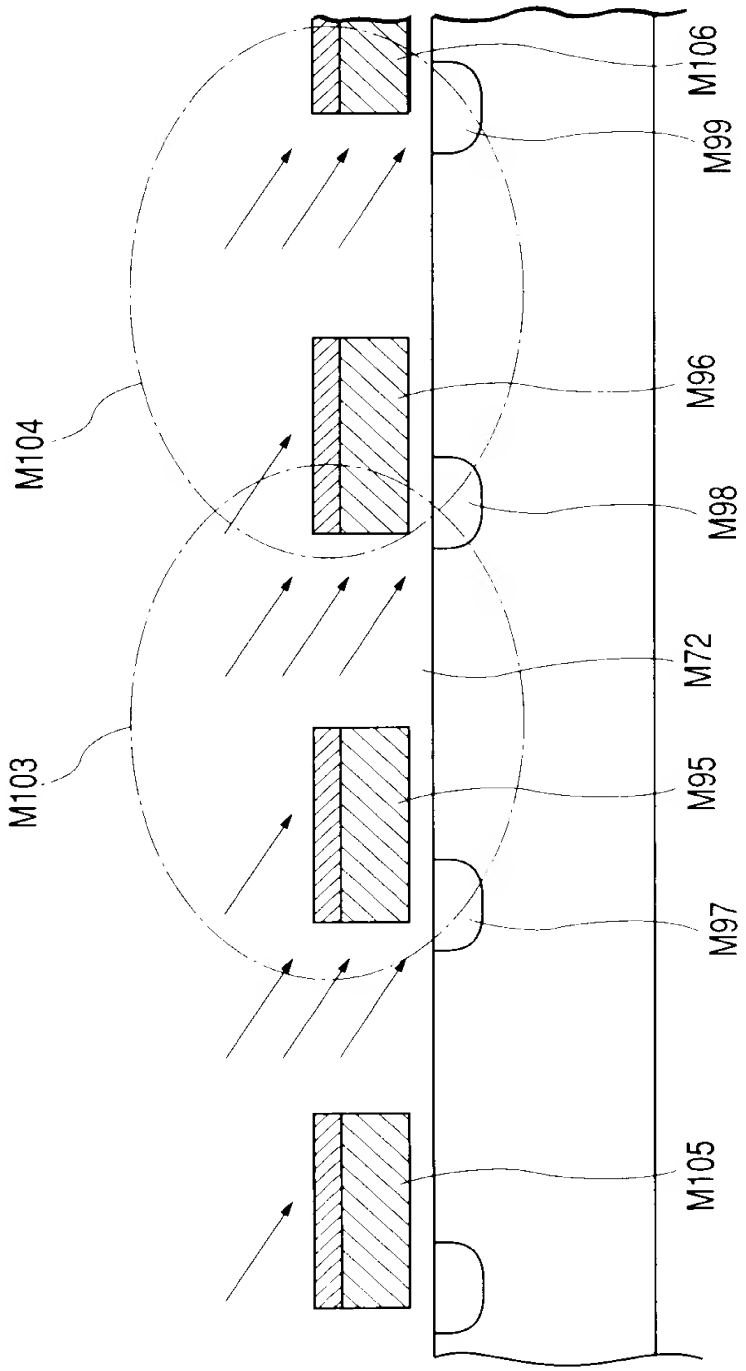


FIG. 20

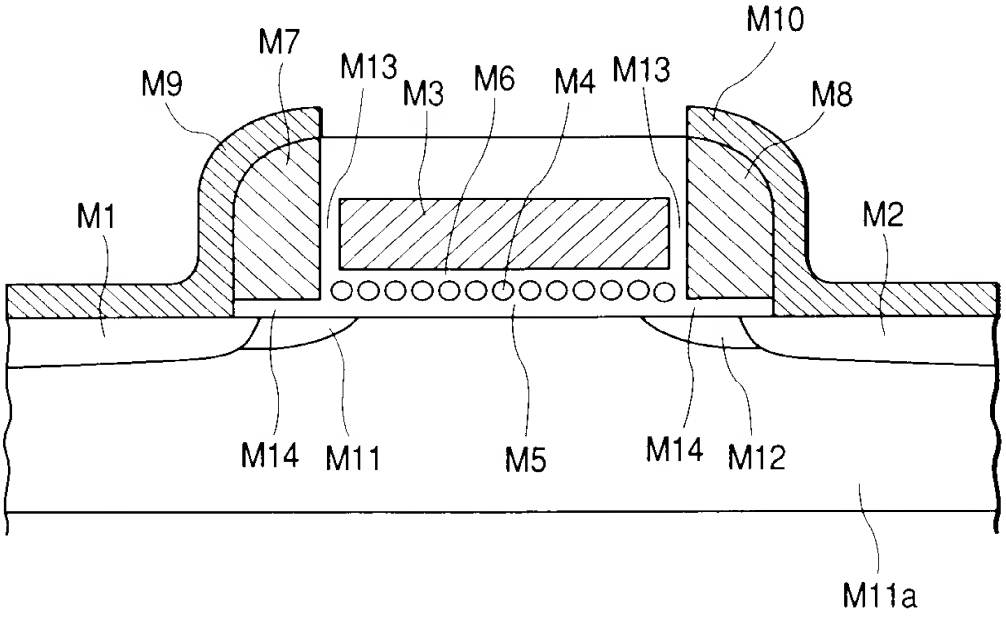


FIG. 21(a)

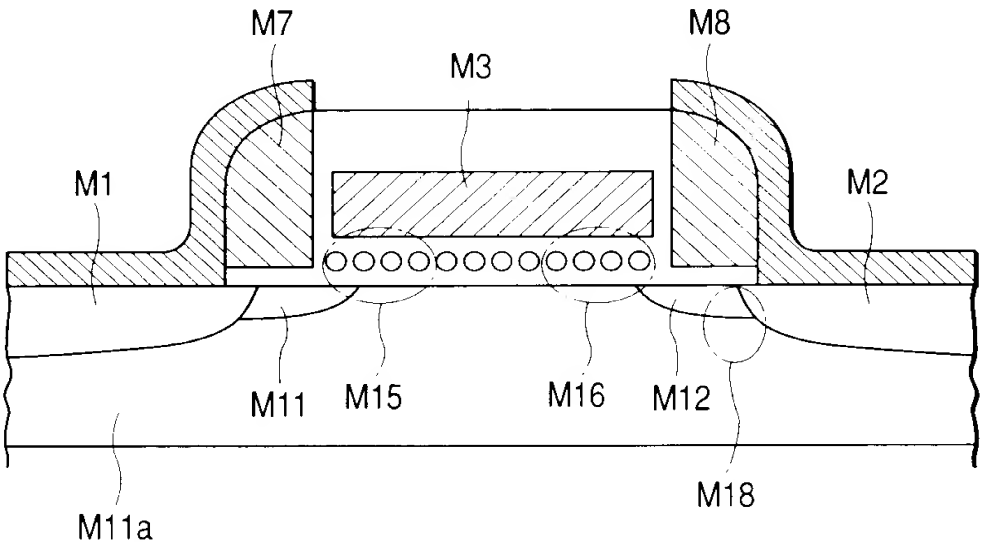



FIG. 21(b)

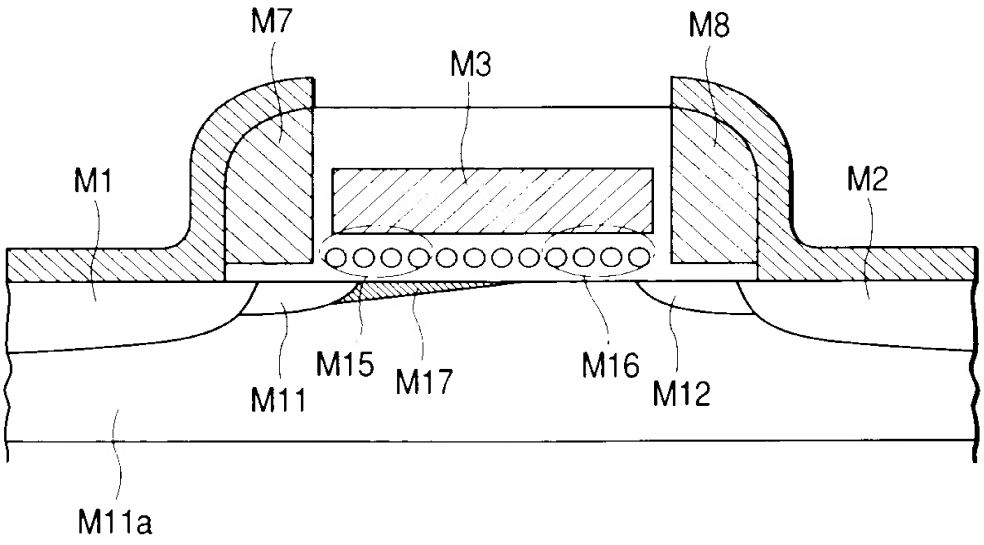


FIG. 22(a)

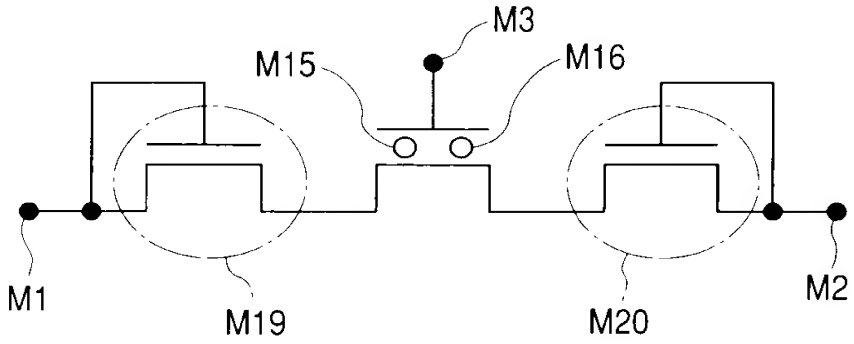



FIG. 22(b)

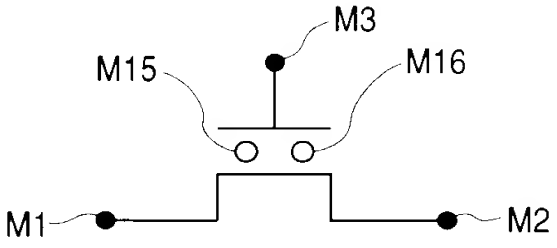


FIG. 23

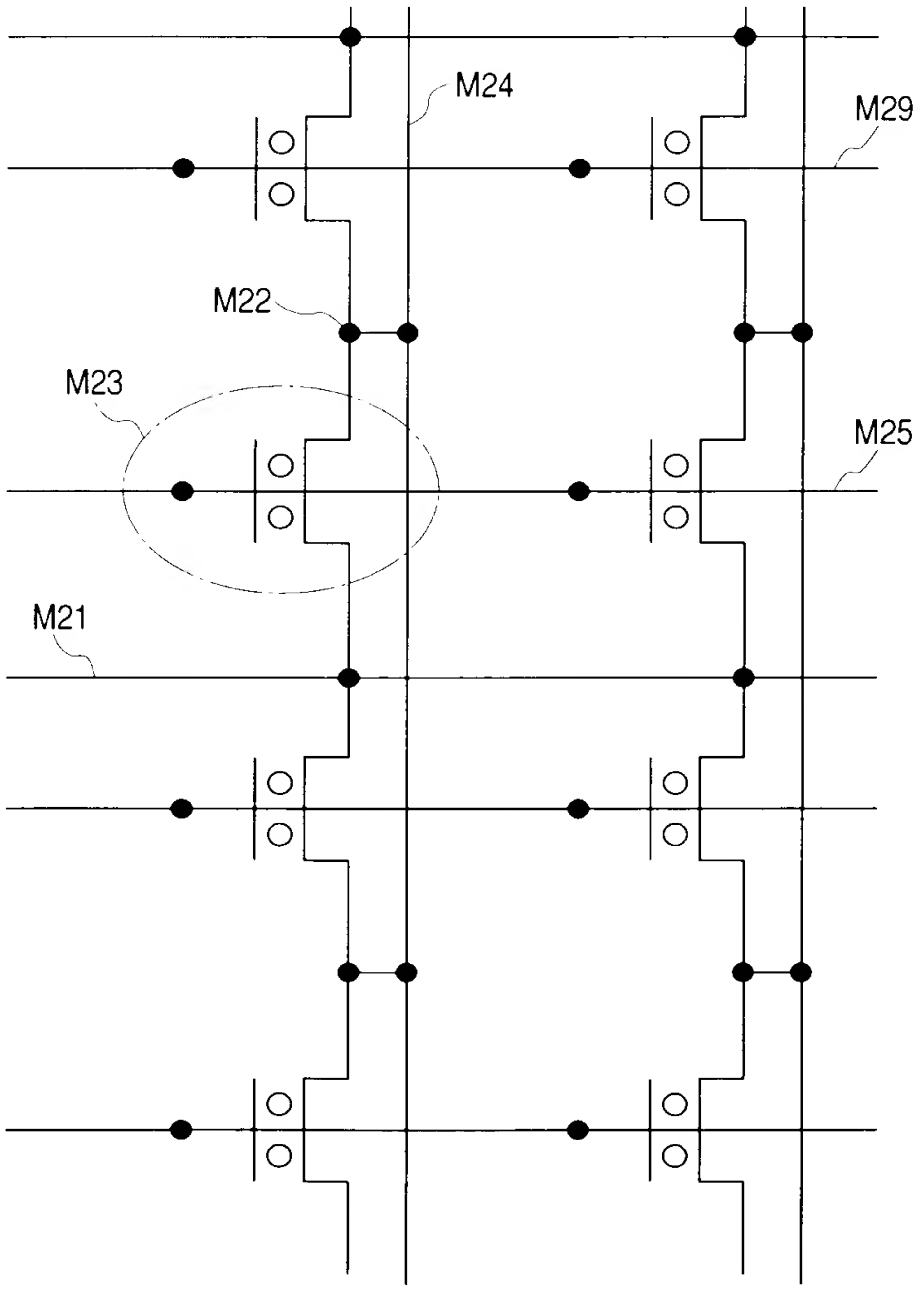


FIG. 24

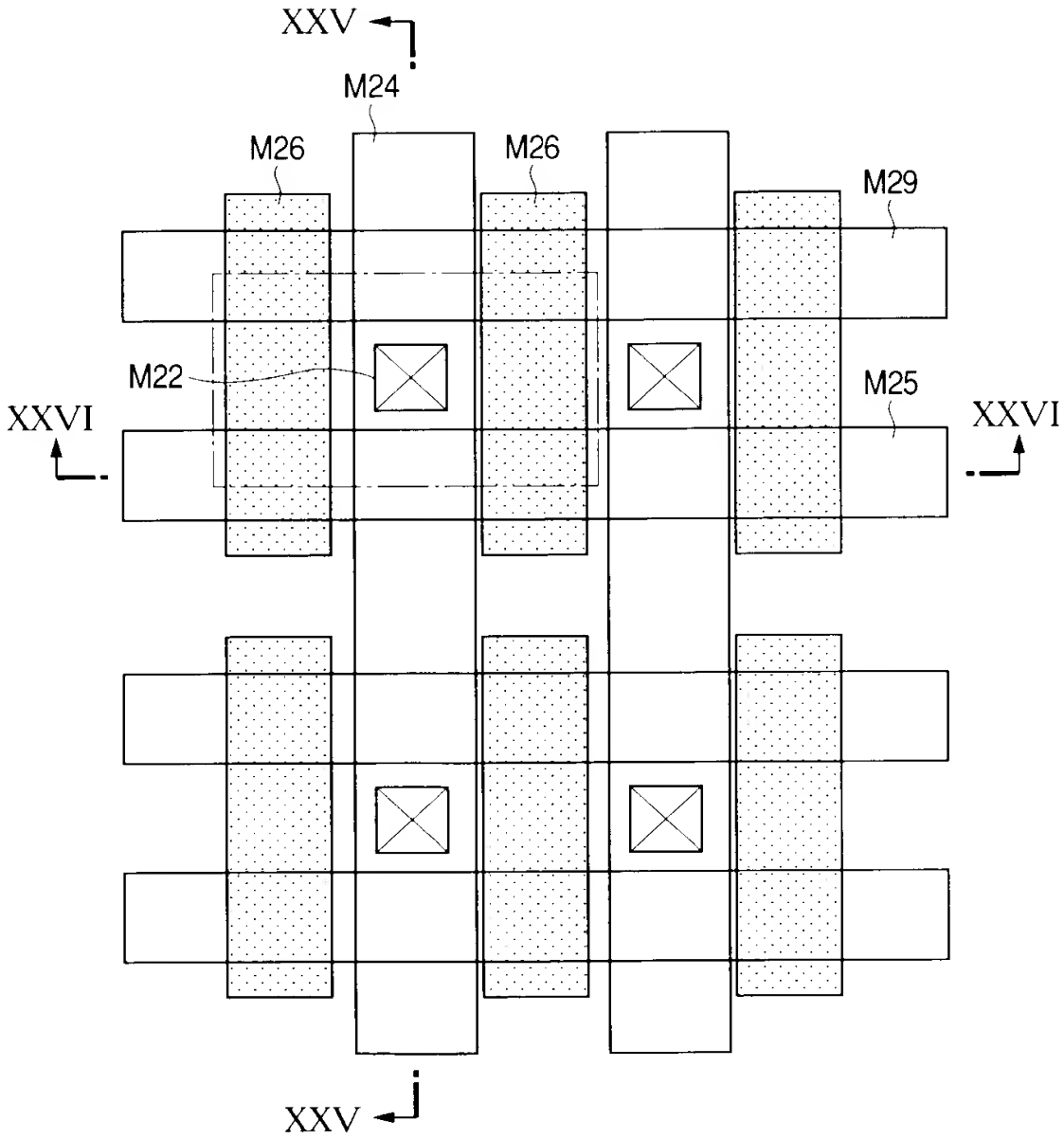


FIG. 25

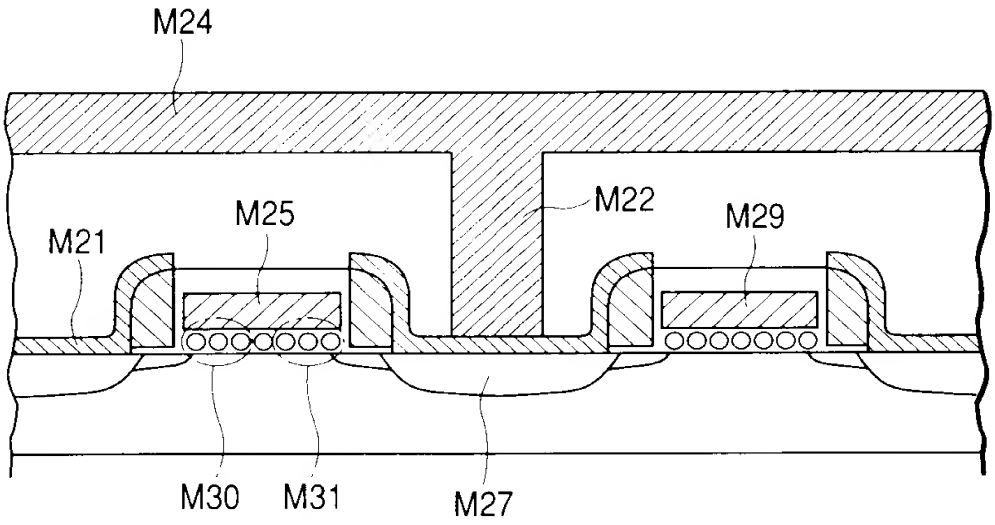



FIG. 26

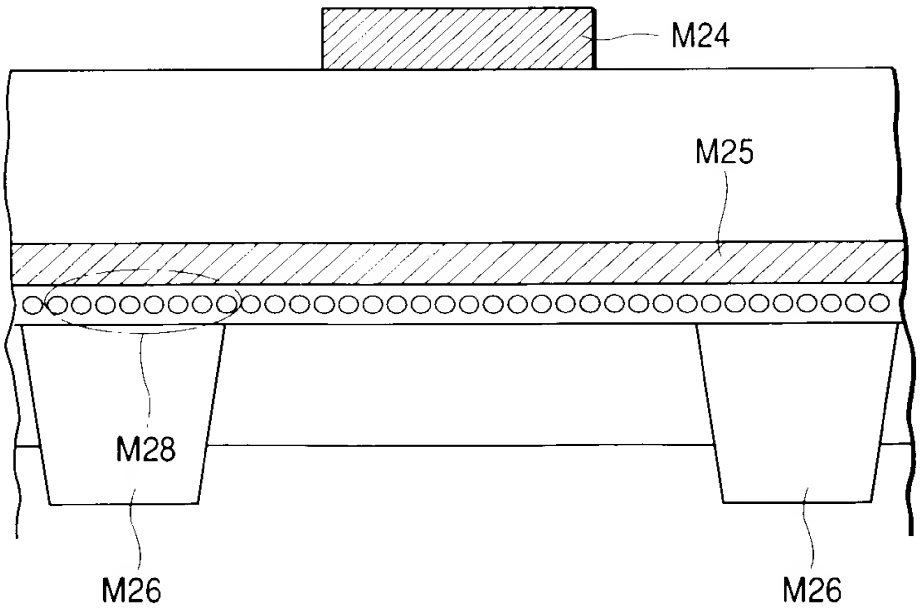


FIG. 27

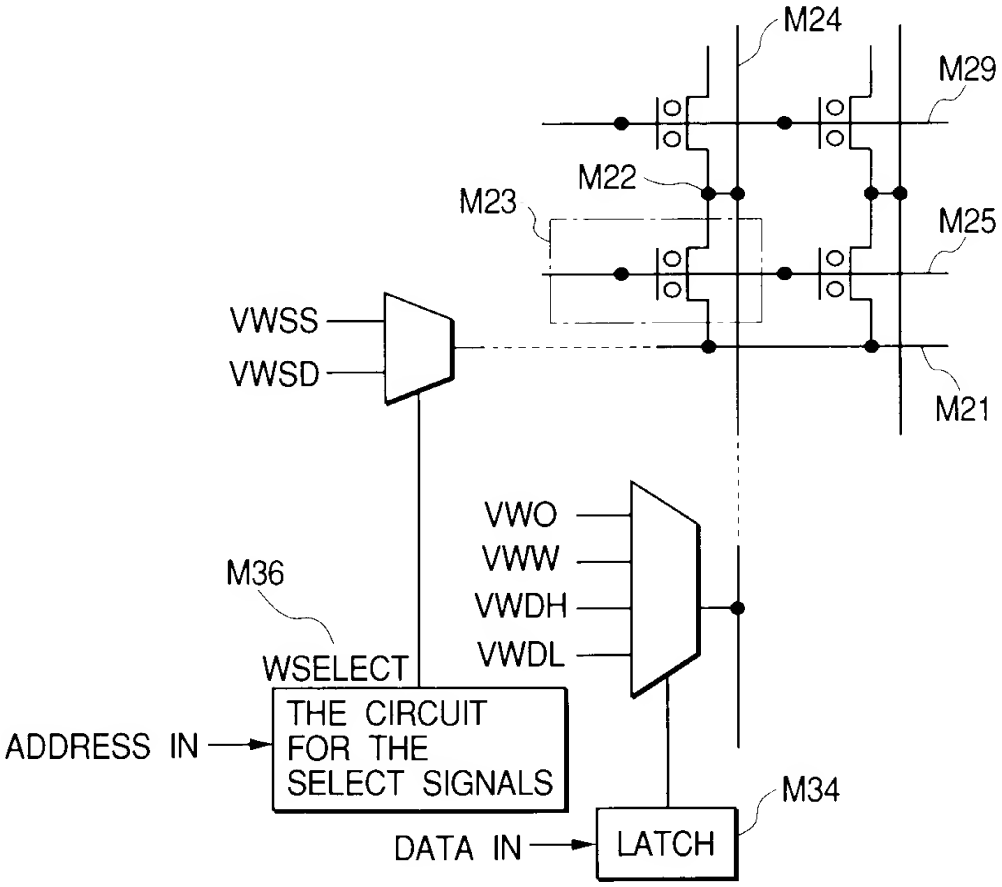

M24
M29
M22
M23
M25
VWSS
VWSD
M21
VWO
VWW
VWDH
VWDL
M36
WSELECT
ADDRESS IN
THE CIRCUIT FOR THE SELECT SIGNALS
M34
DATA IN
LATCH

FIG. 28

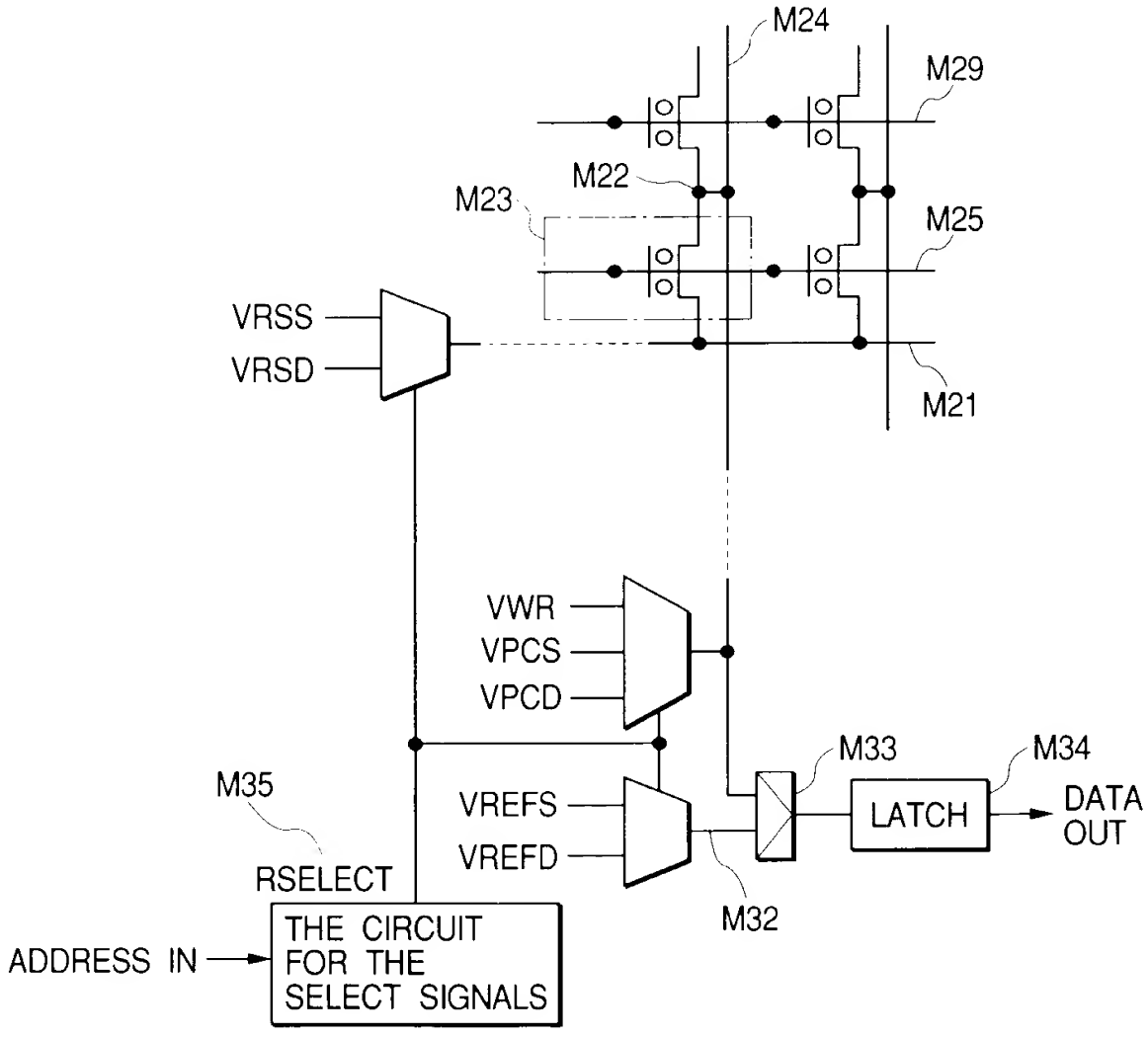

M24
M29
M22
M23
M25
VRSS
VRSD
M21
VWR
VPCS
VPCD
M33
M34
M35
VREFS
VREFD
LATCH
DATA OUT
RSELECT
M32
ADDRESS IN
THE CIRCUIT FOR THE SELECT SIGNALS

FIG. 29

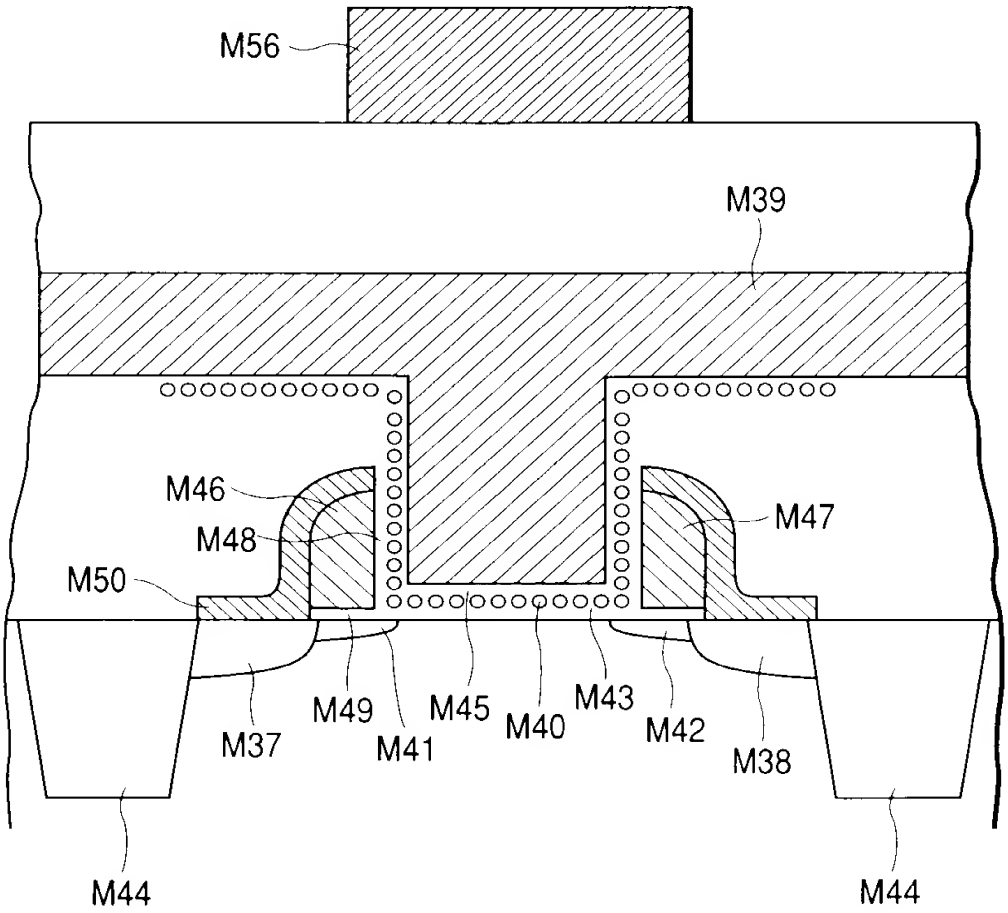


FIG. 30

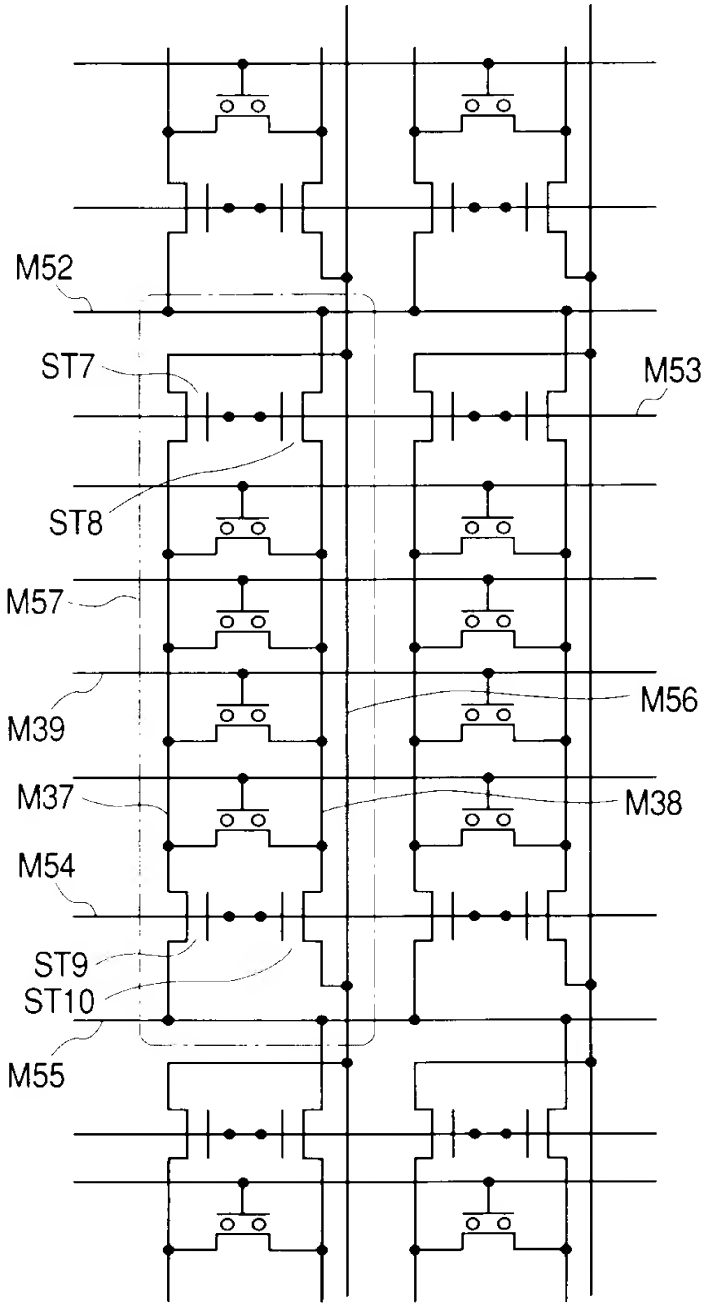


FIG. 31

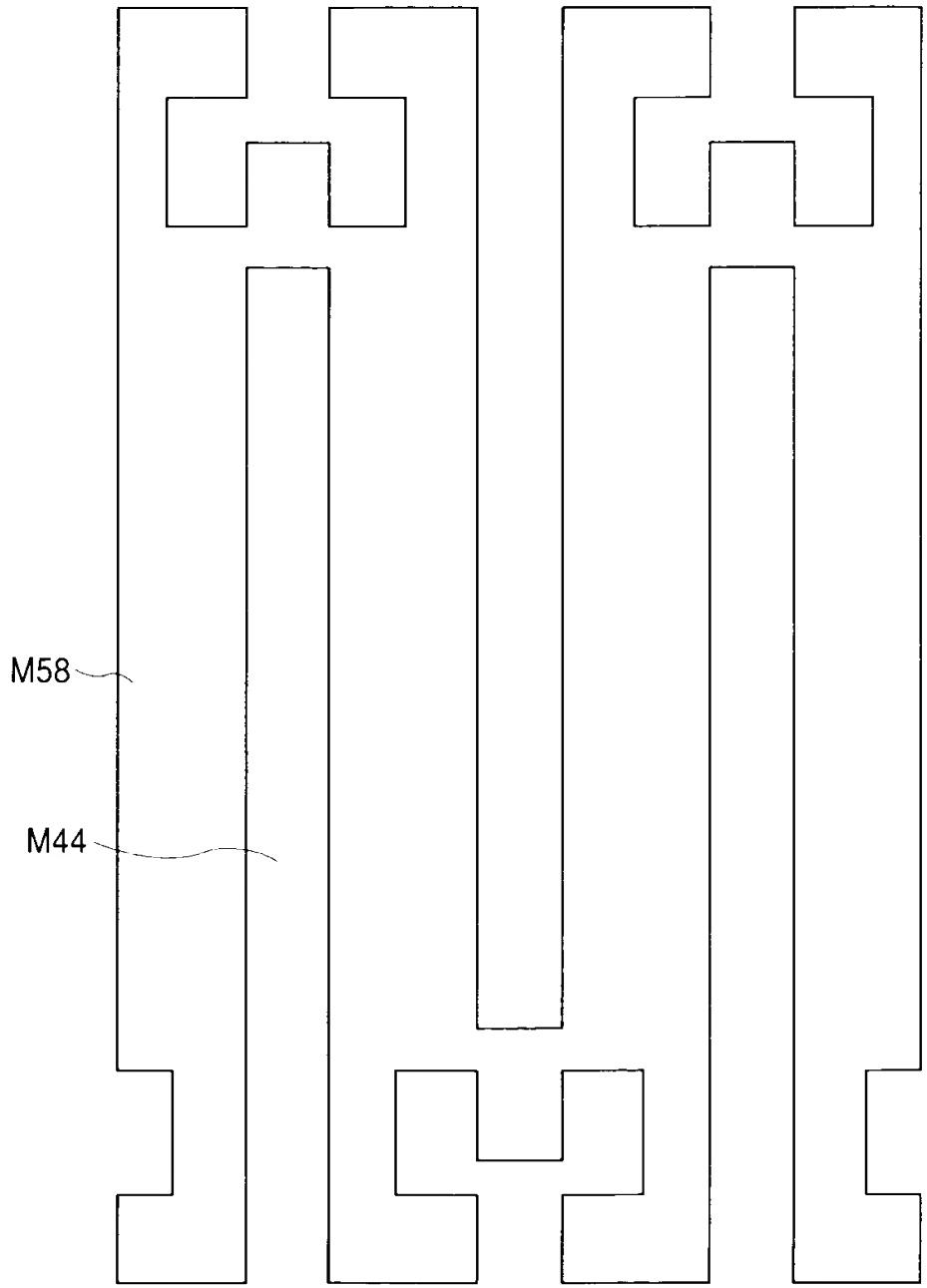


FIG. 32

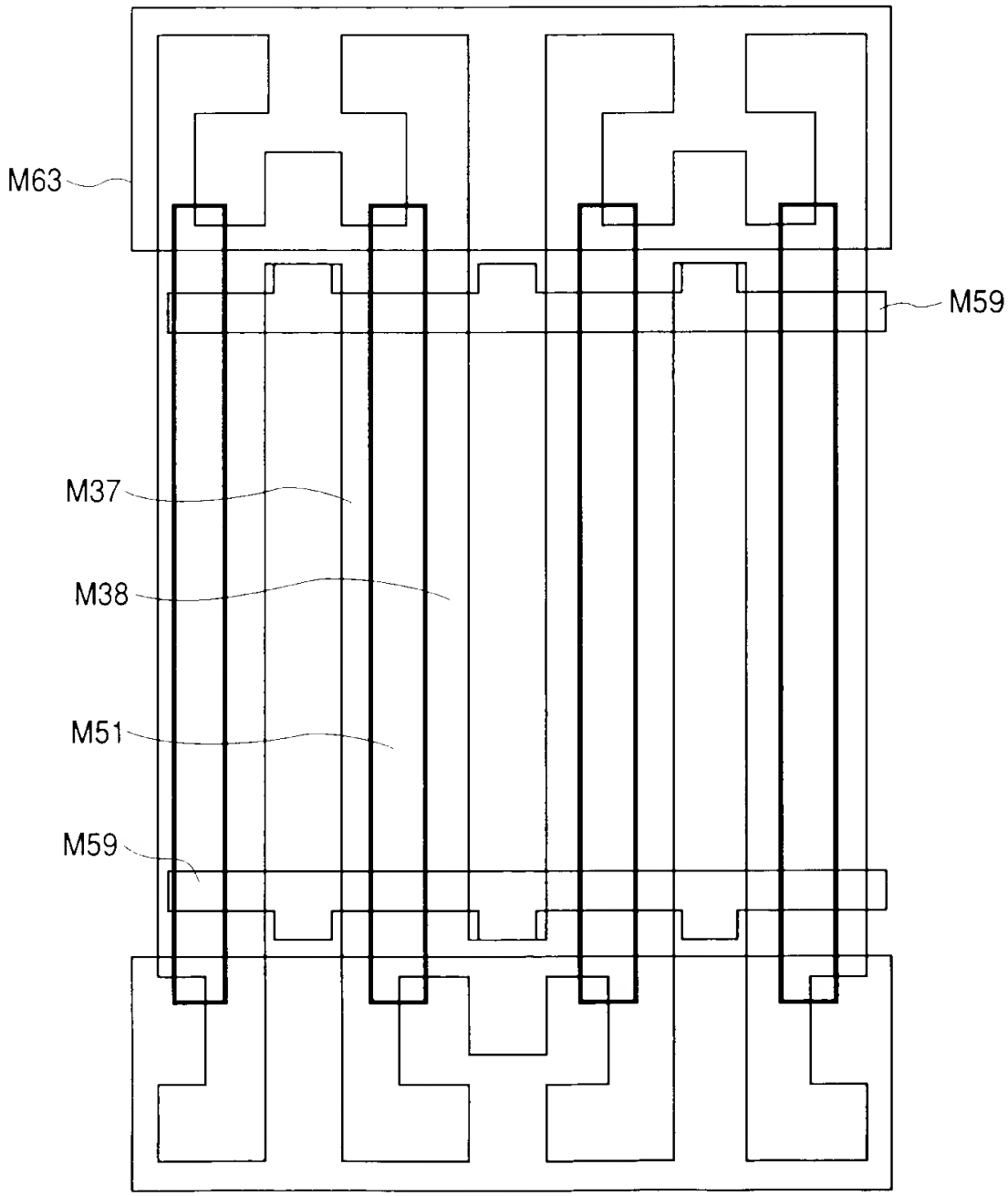


FIG. 33

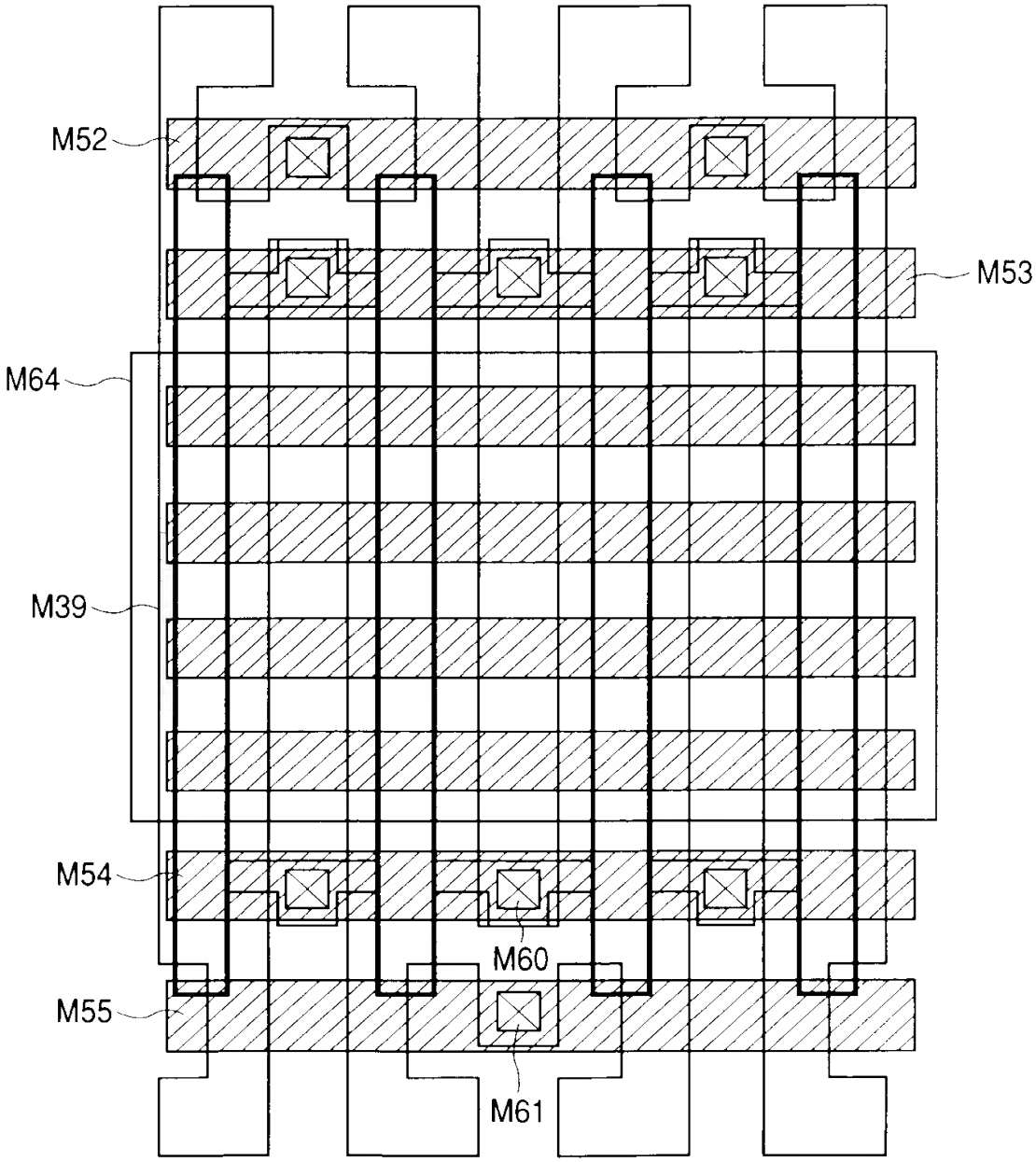


FIG. 34

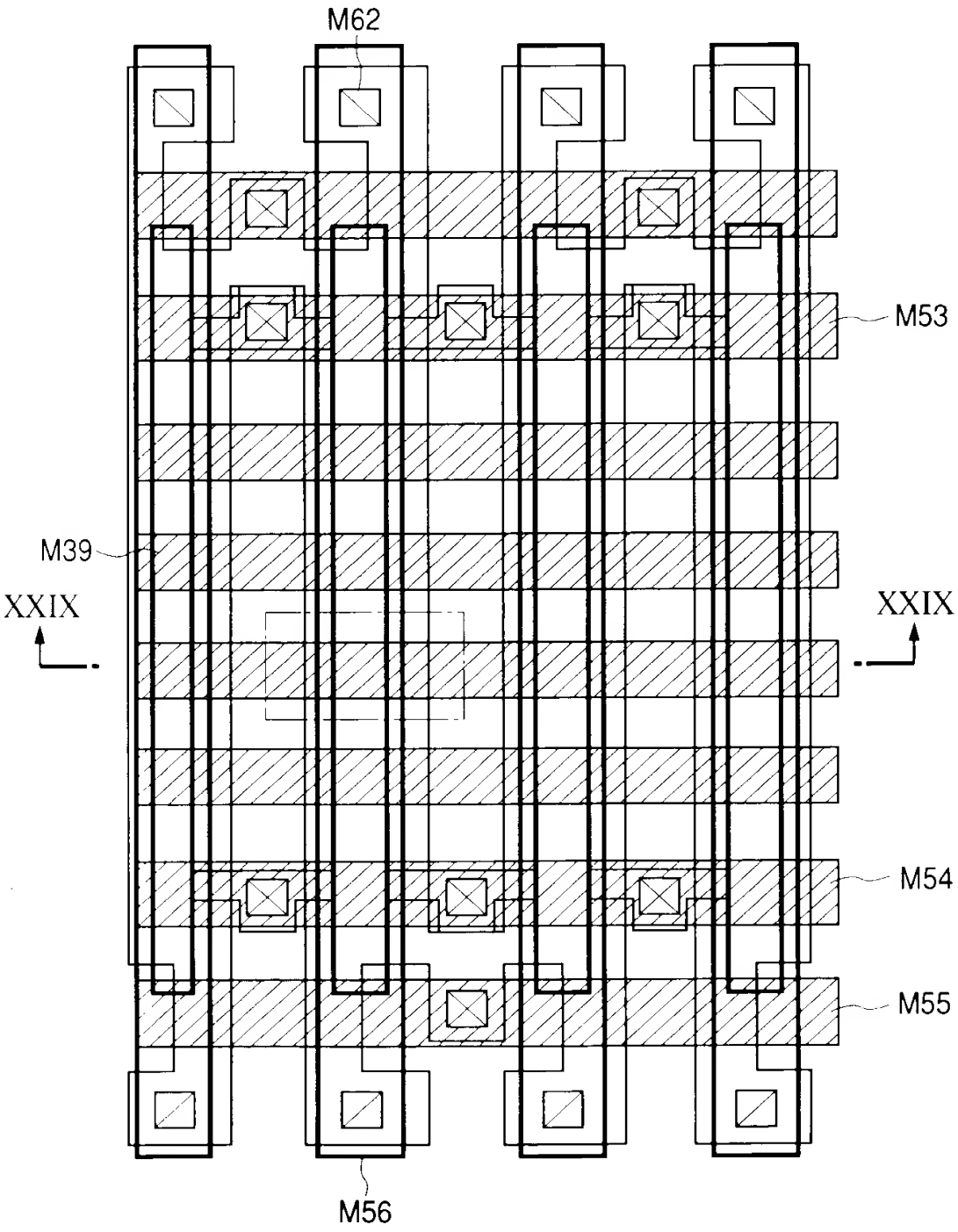


FIG. 35(a)

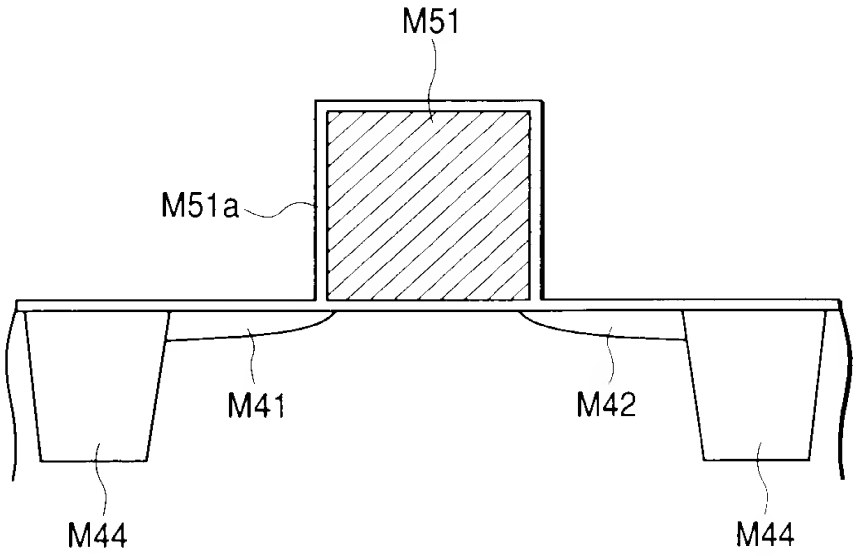



FIG. 35(b)

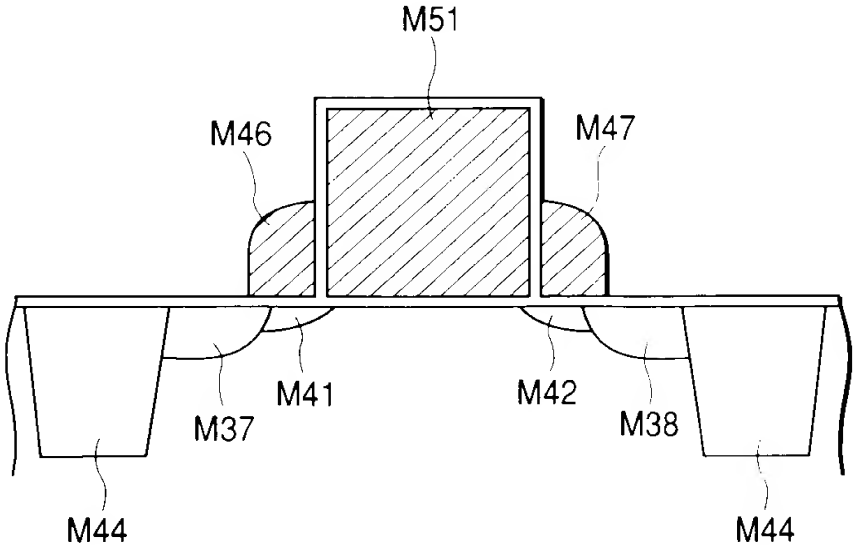


FIG. 36(a)

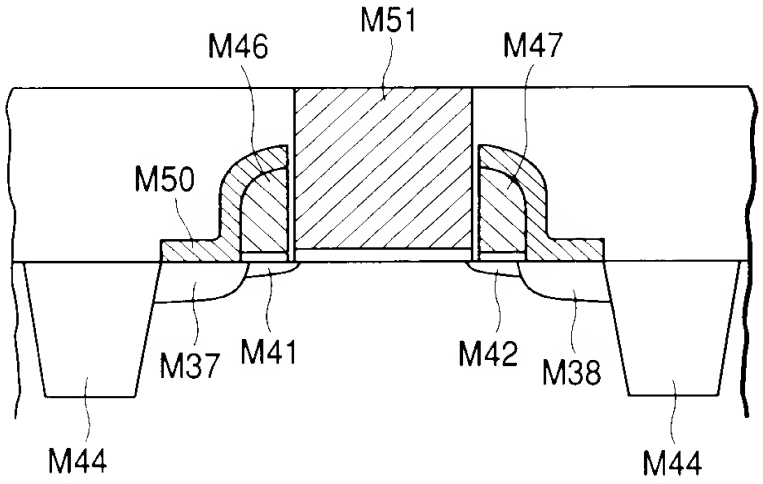



FIG. 36(b)

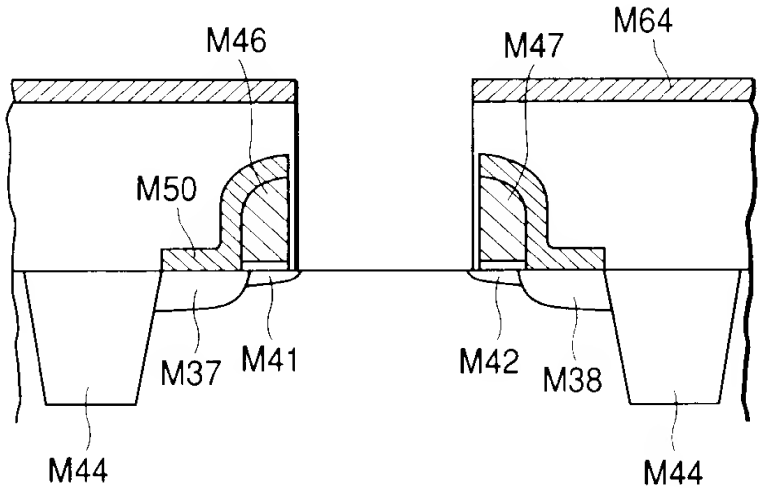


FIG. 37

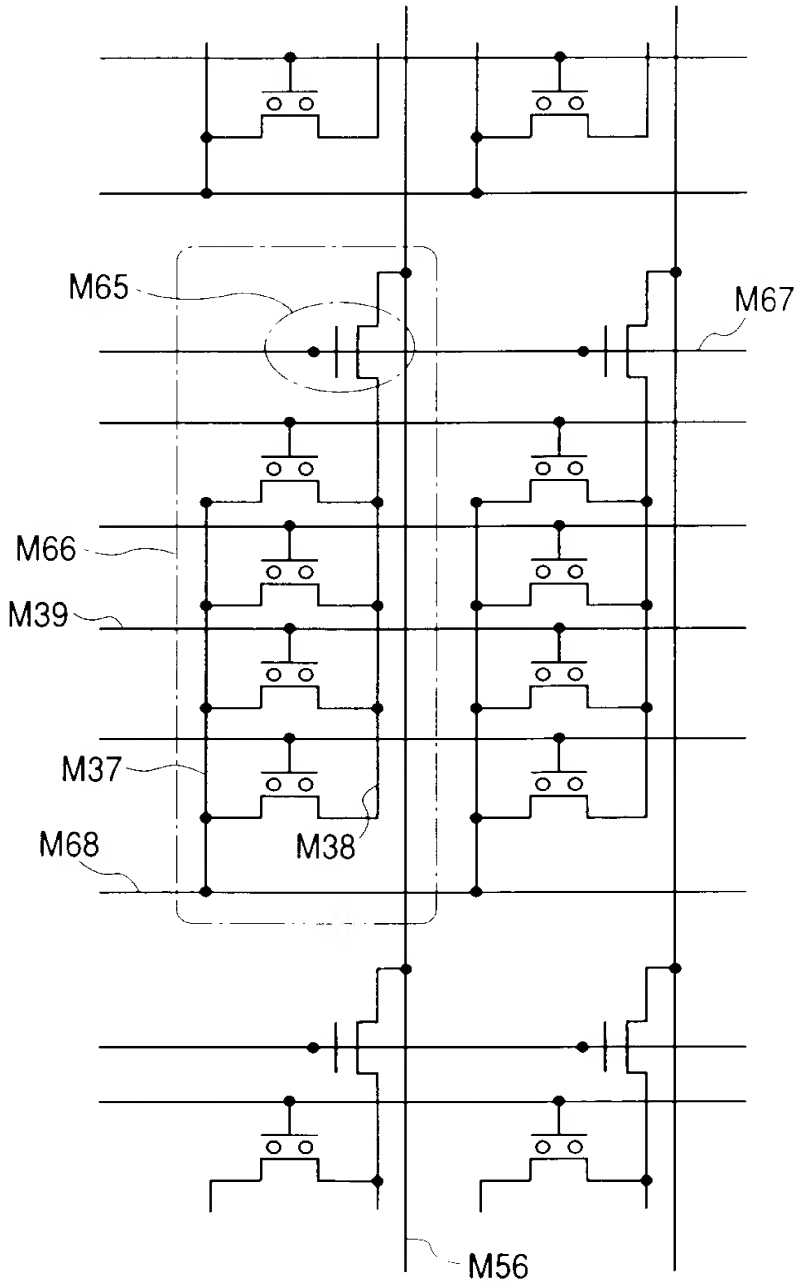


FIG. 38

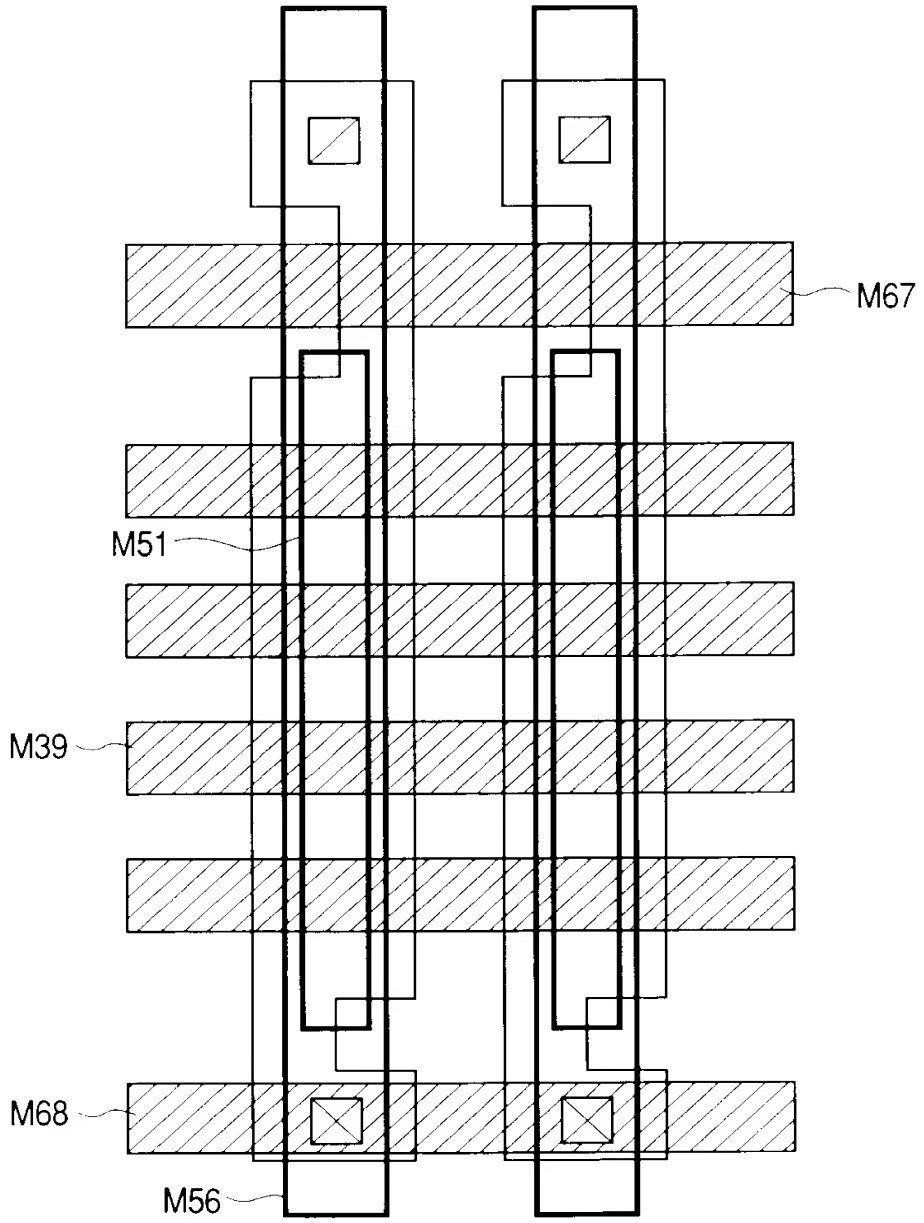


FIG. 39

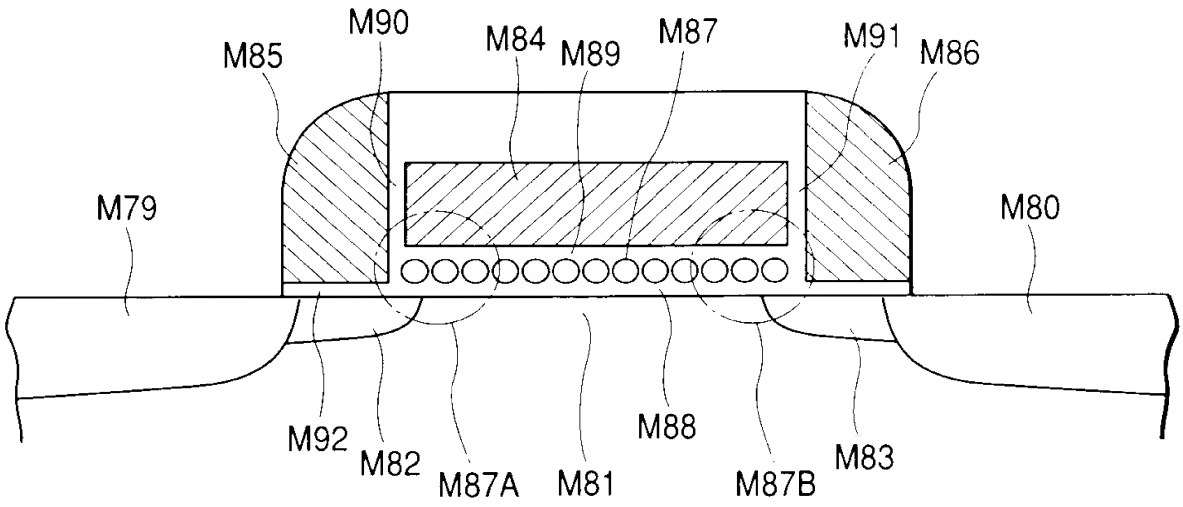

M90
M84
M89
M87
M91
M86
M85
M79
M80
M92
M82
M87A
M81
M88
M87B
M83

FIG. 40

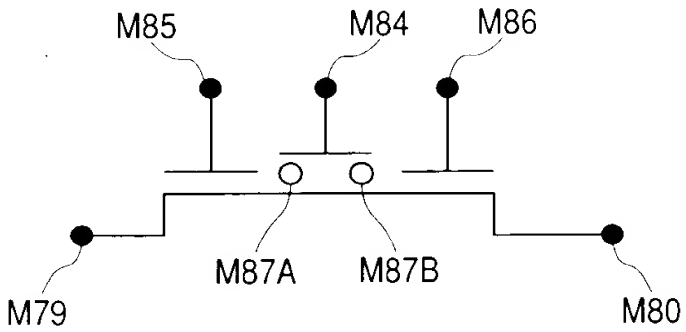

M85
M84
M86
M87A
M87B
M79
M80

FIG. 41

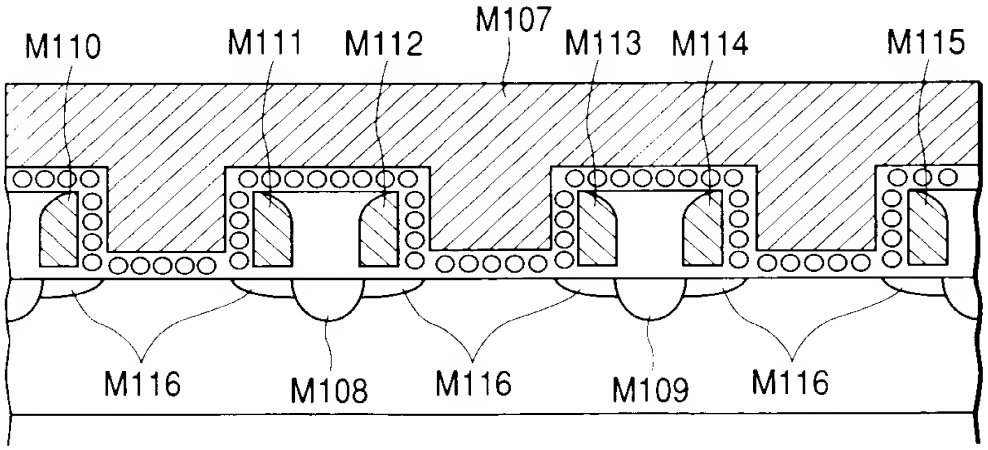

M110
M111
M112
M107
M113
M114
M115
M116
M108
M116
M109
M116

FIG. 42

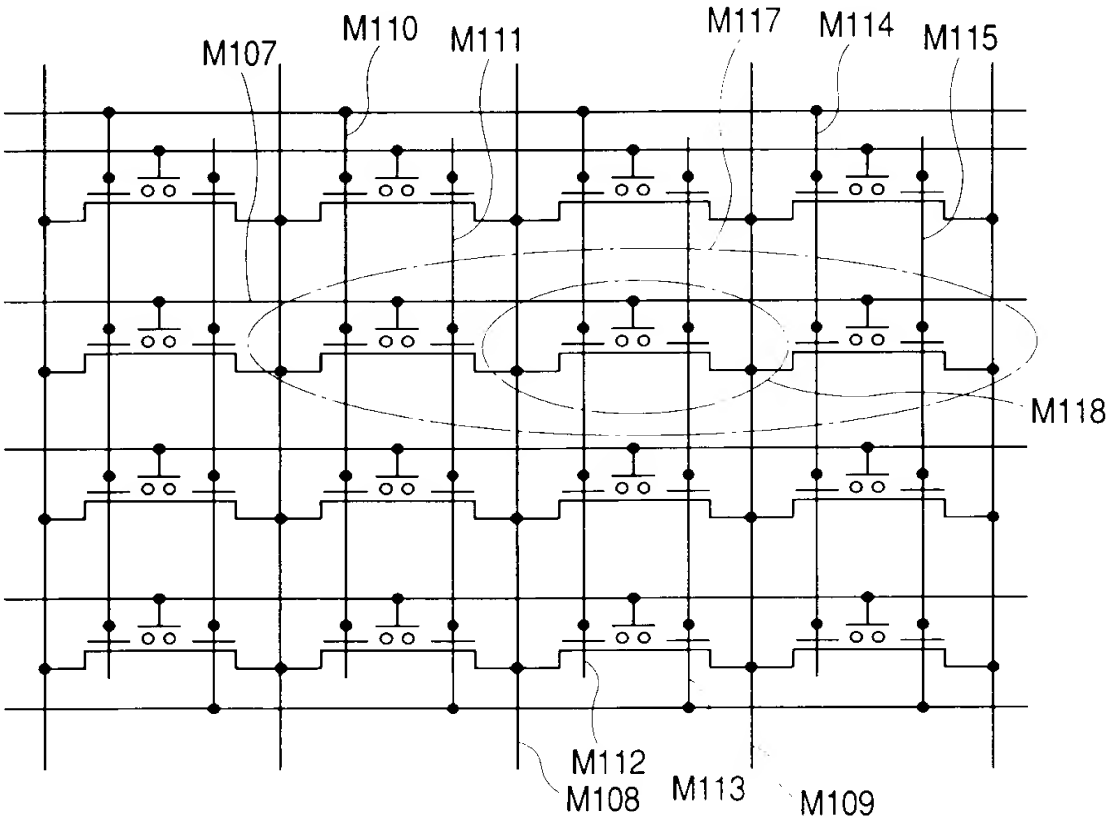


FIG. 43

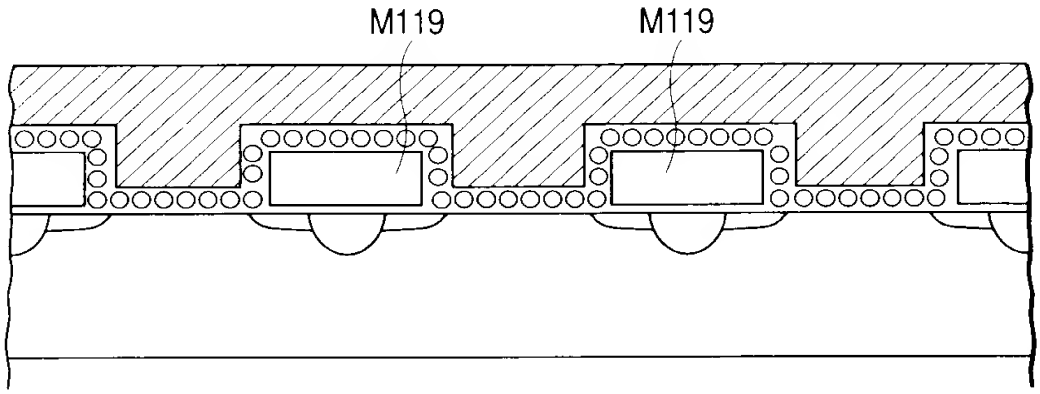



FIG. 44

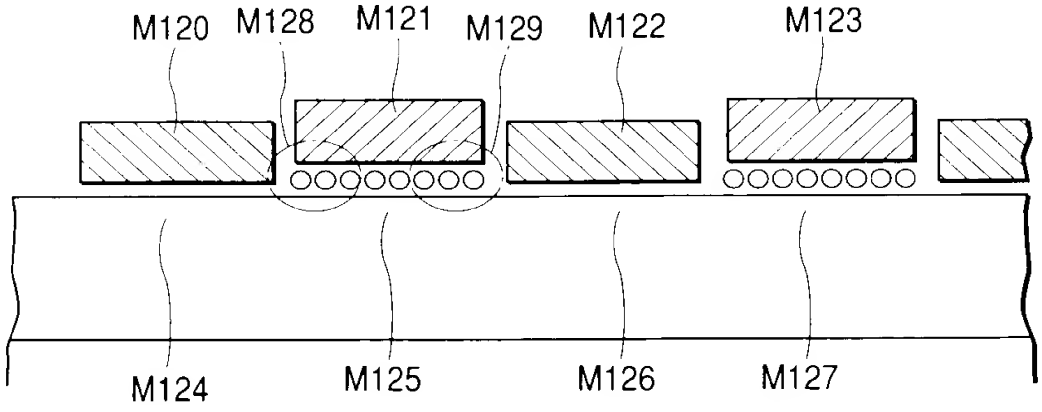


FIG. 45

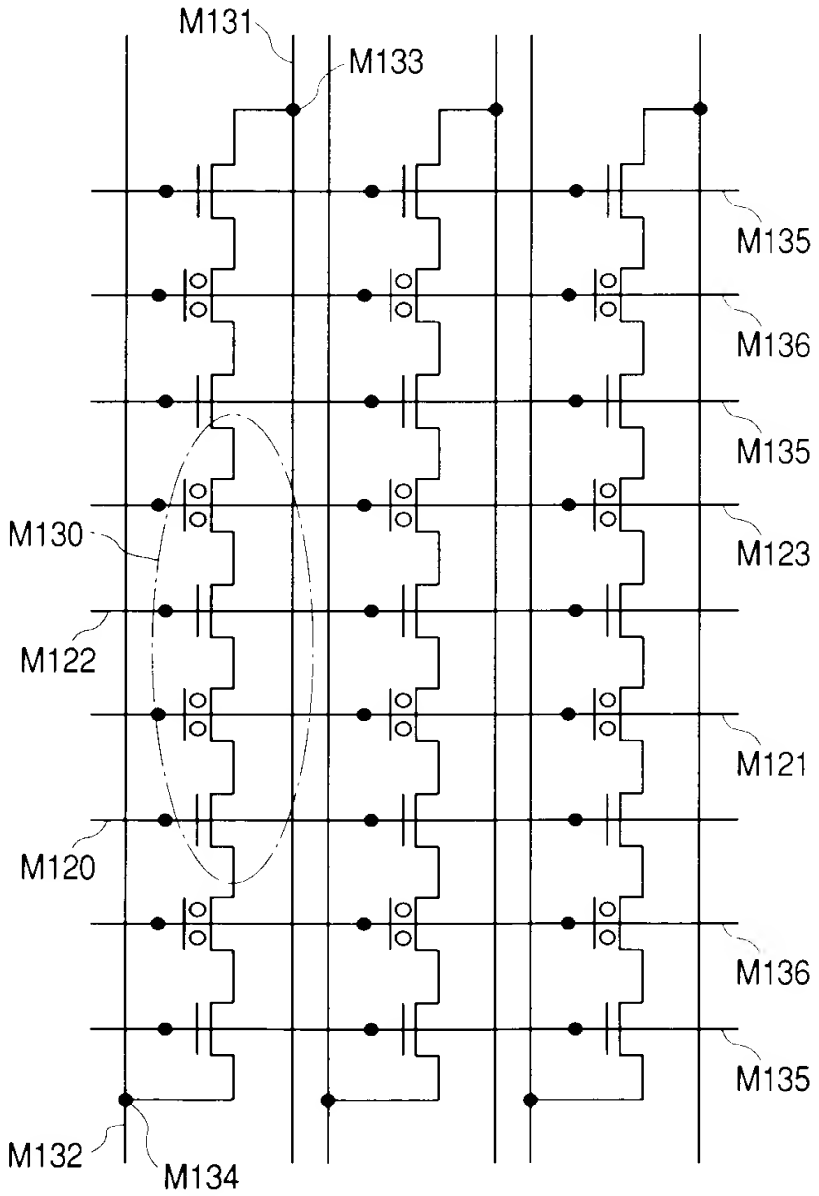

M131
M133
M135
M136
M135
M130
M123
M122
M121
M120
M136
M135
M132
M134

FIG. 46

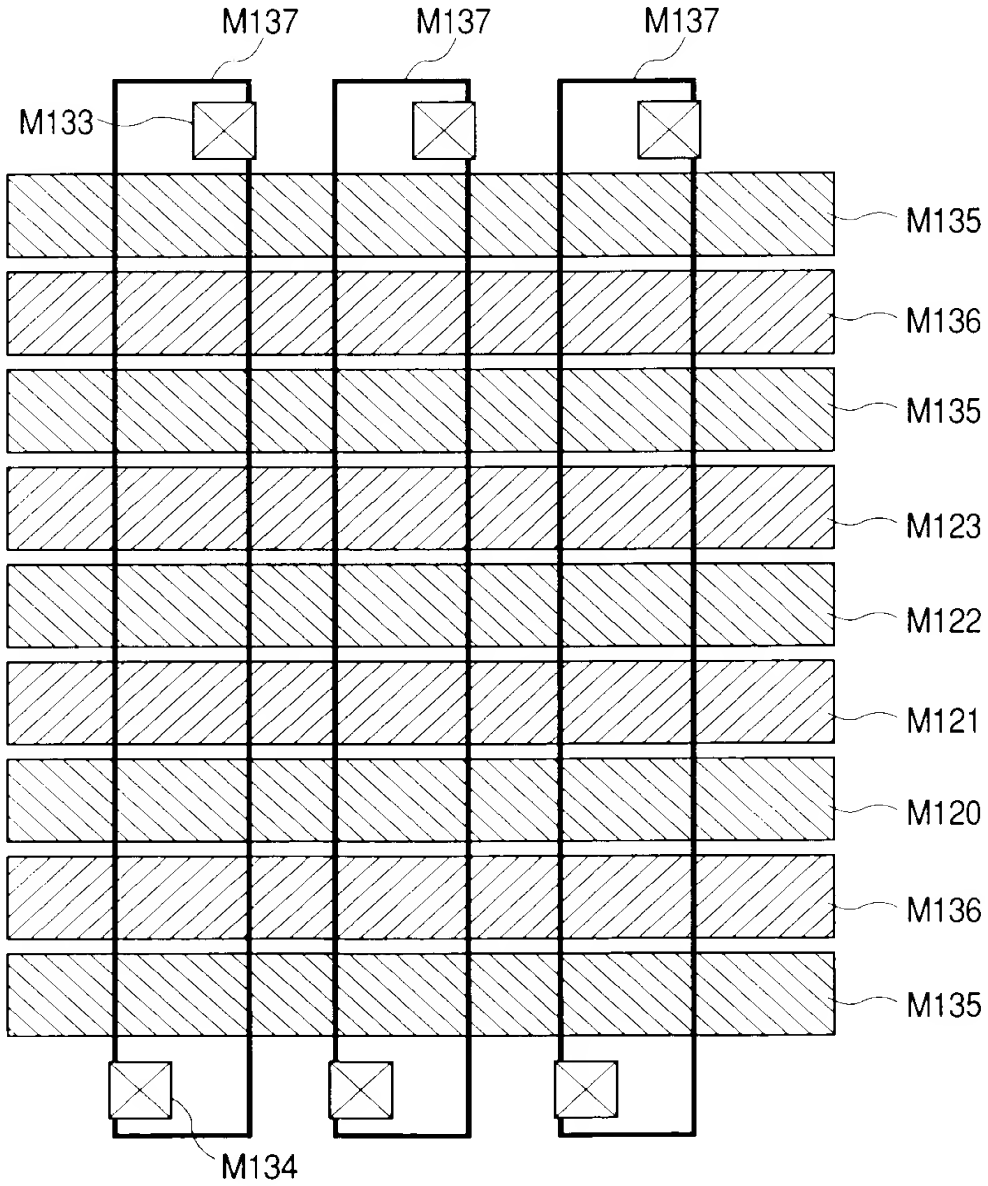

M137
M137
M137
M133
M135
M136
M135
M123
M122
M121
M120
M136
M135
M134

FIG. 47

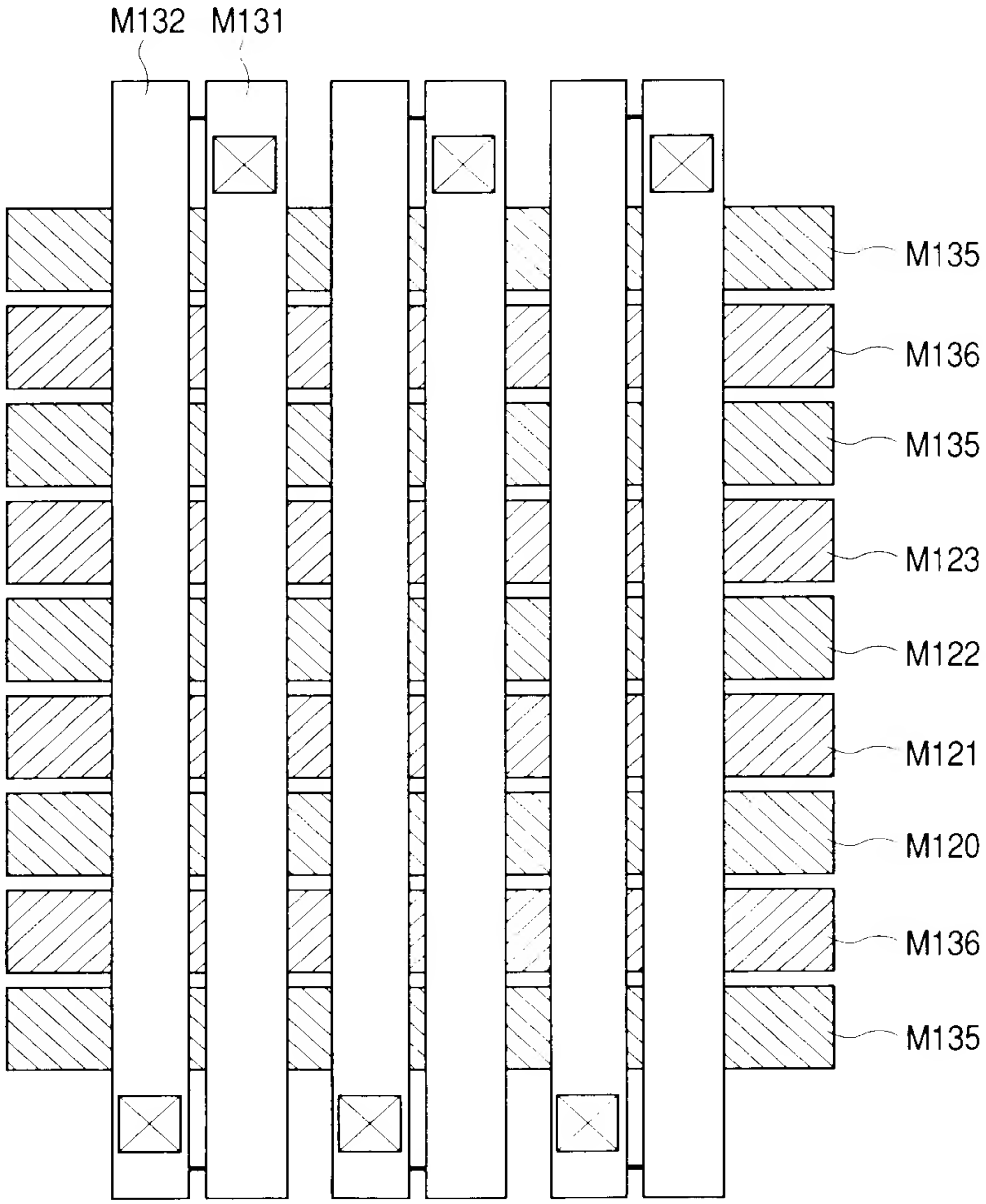


FIG. 48

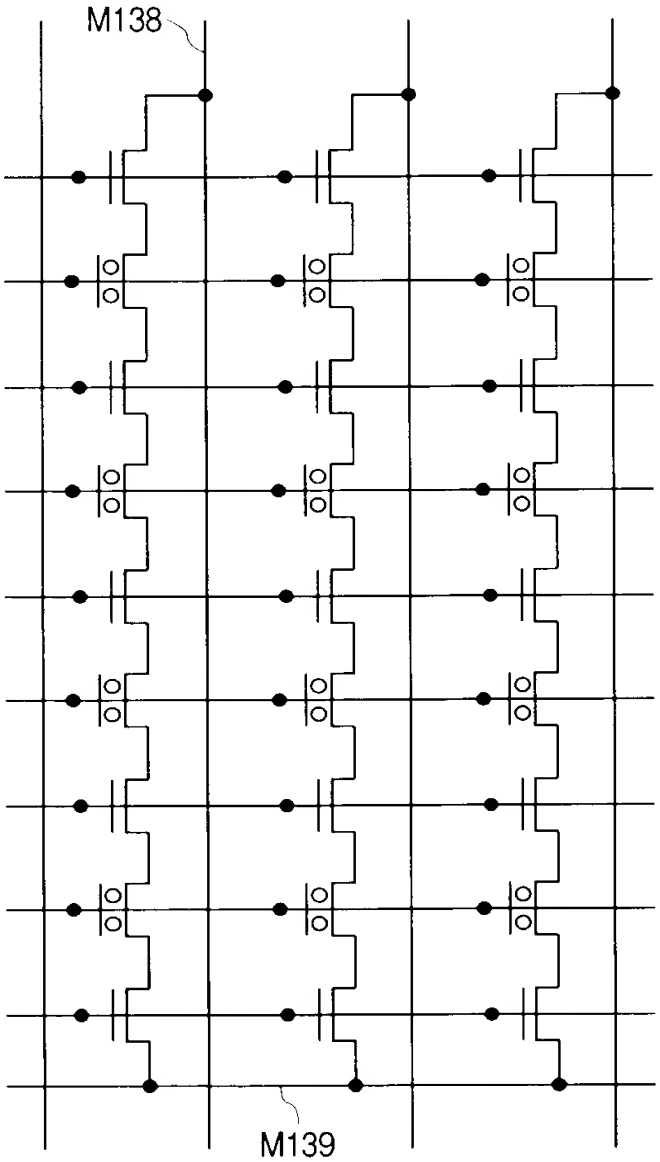


FIG. 49

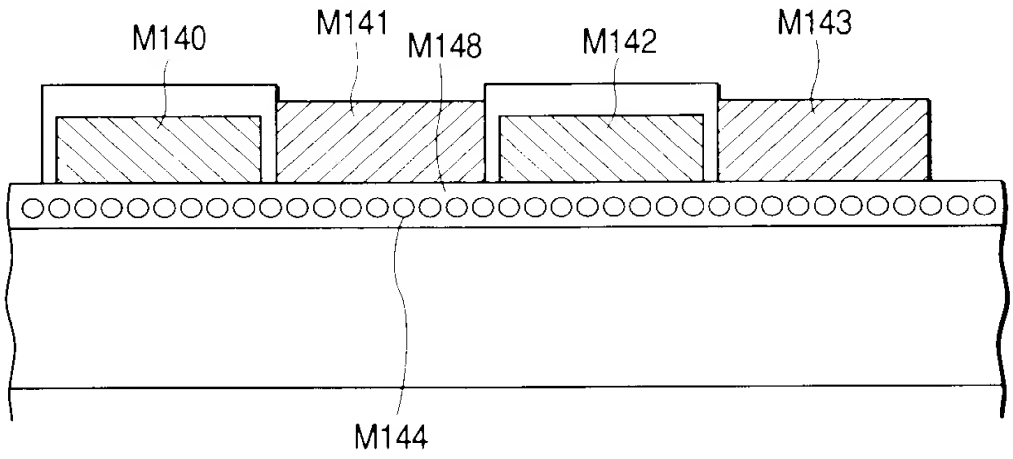


FIG. 50

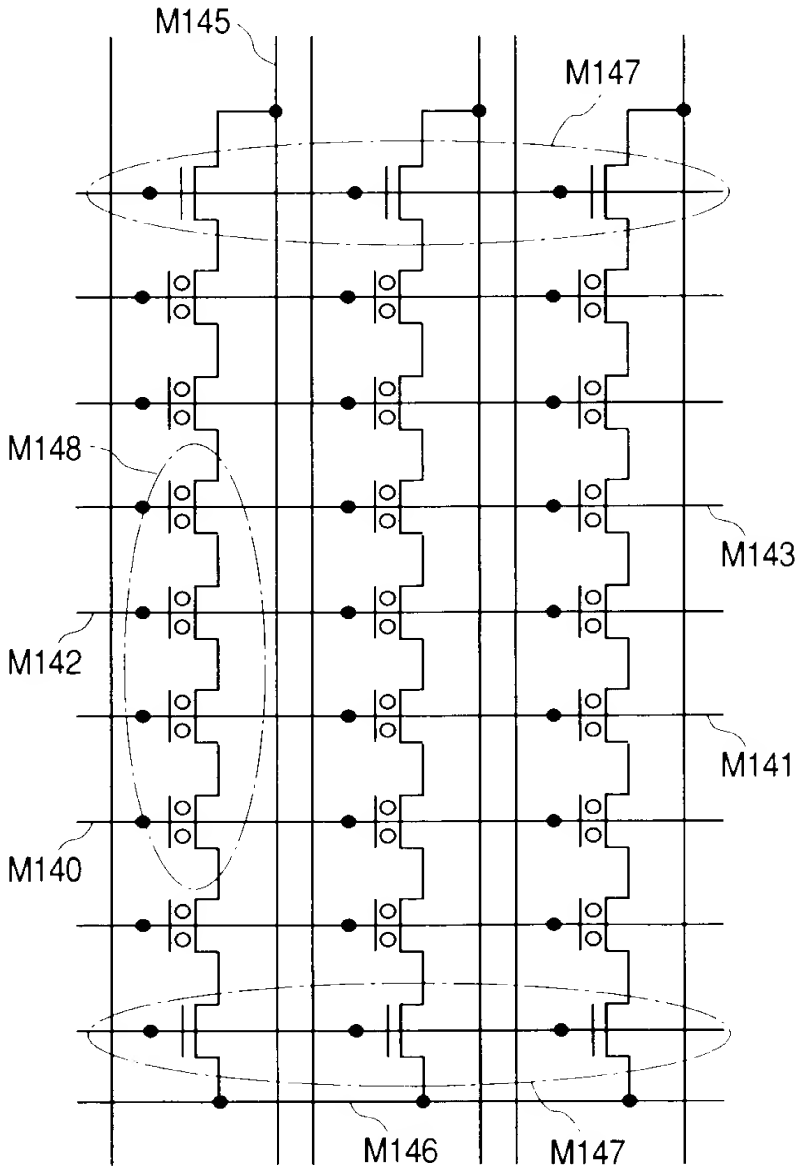


FIG. 51

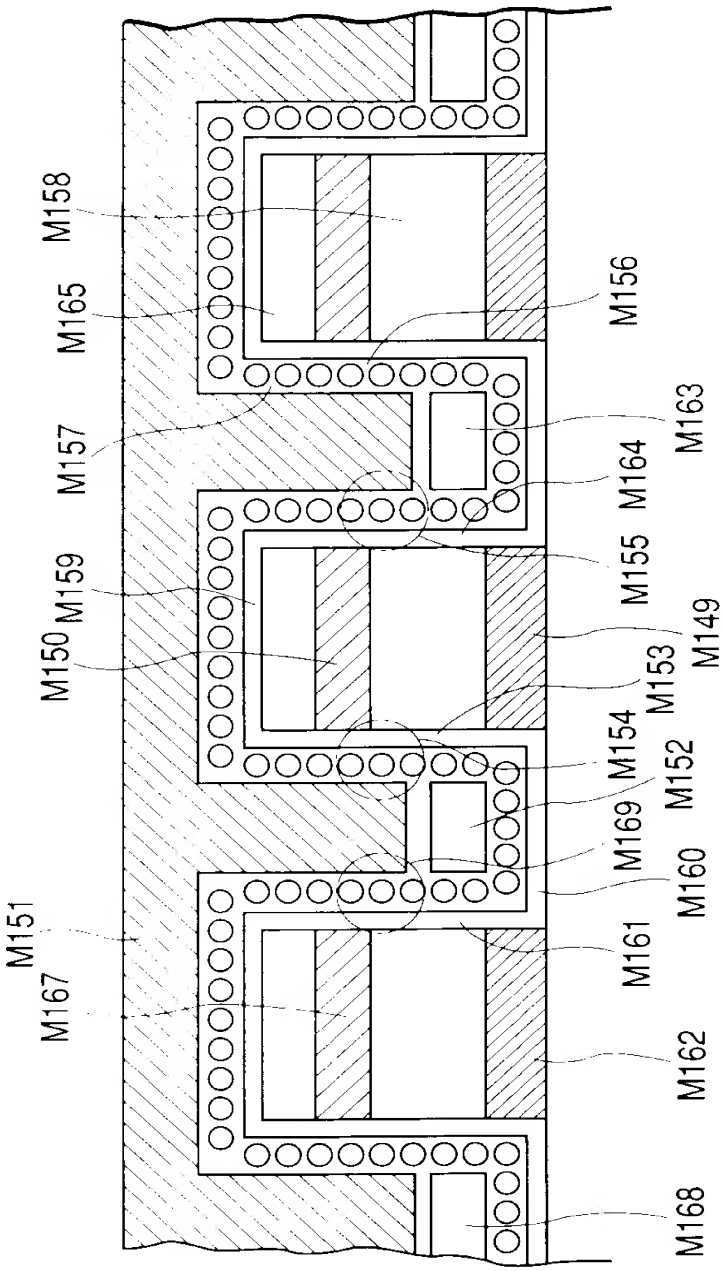

M158
M165
M157
M159
M150
M151
M167
M168
M162
M161
M169
M154
M153
M155
M164
M163
M156
M149
M152
M160

FIG. 52

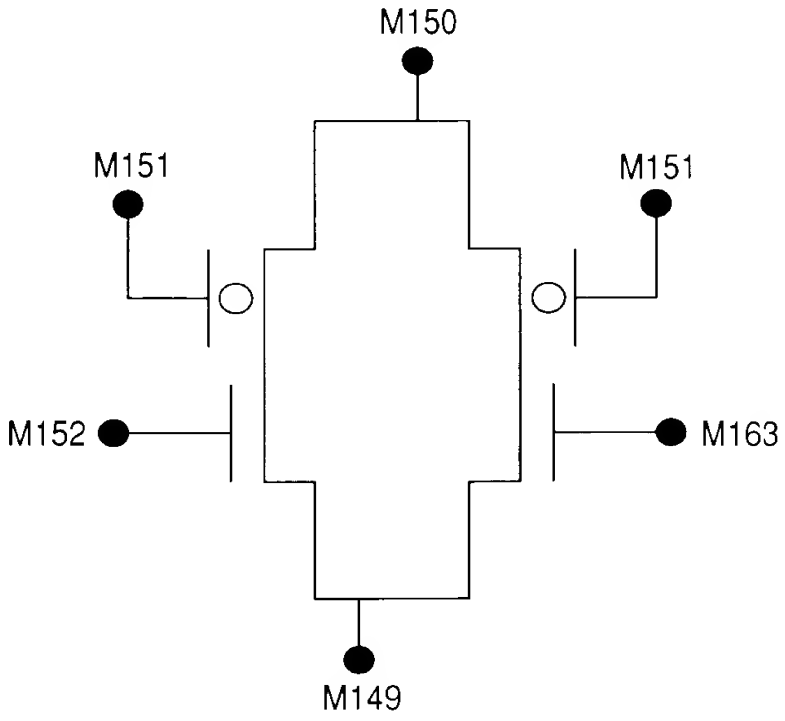


FIG. 53

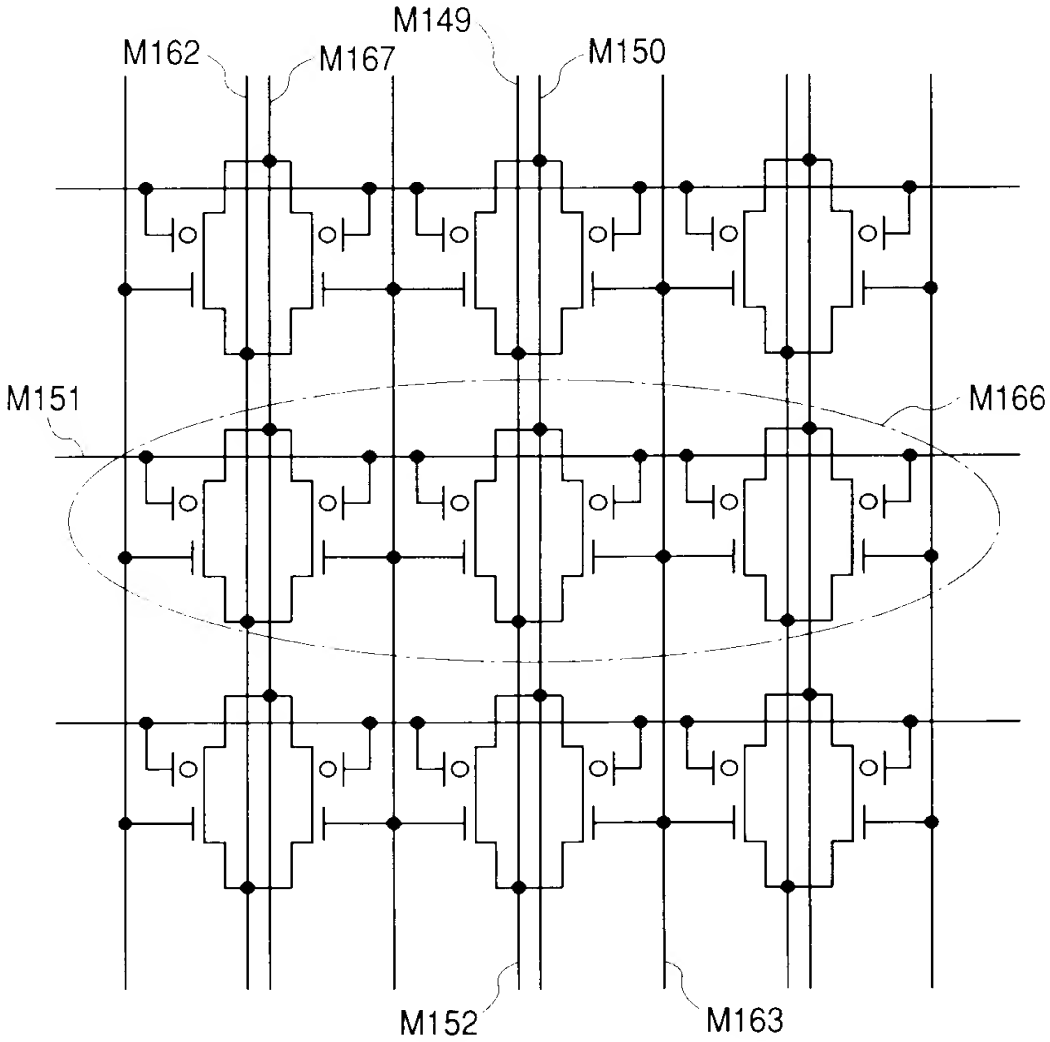


FIG. 54

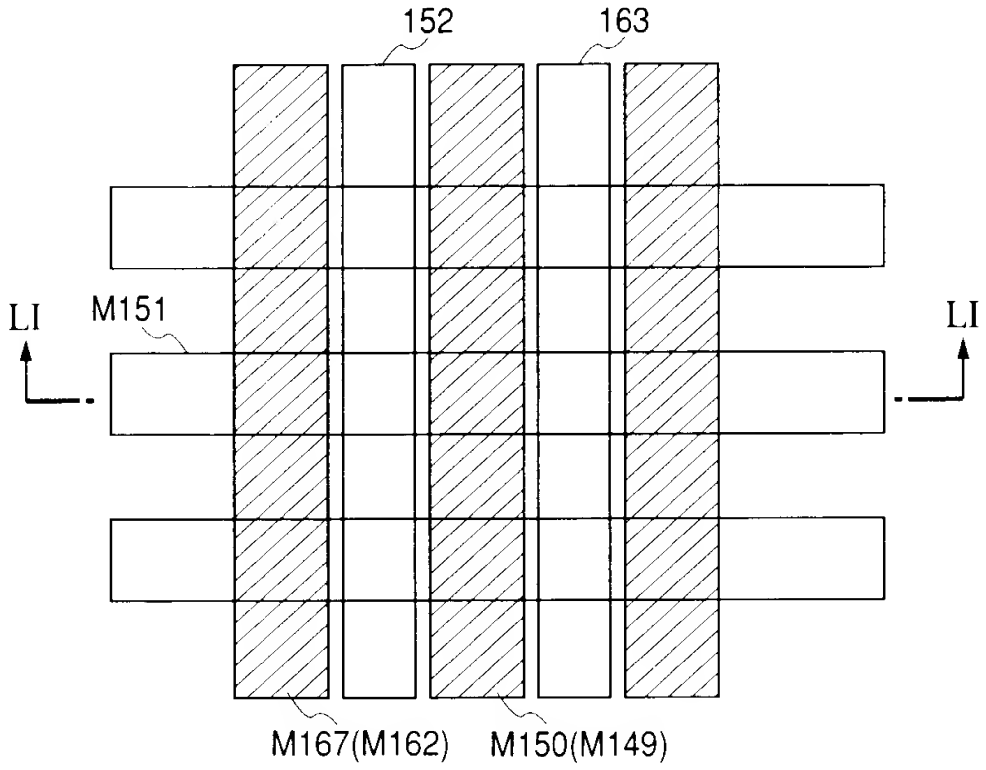

152
163
LI
M151
LI
M167(M162)
M150(M149)

FIG. 55

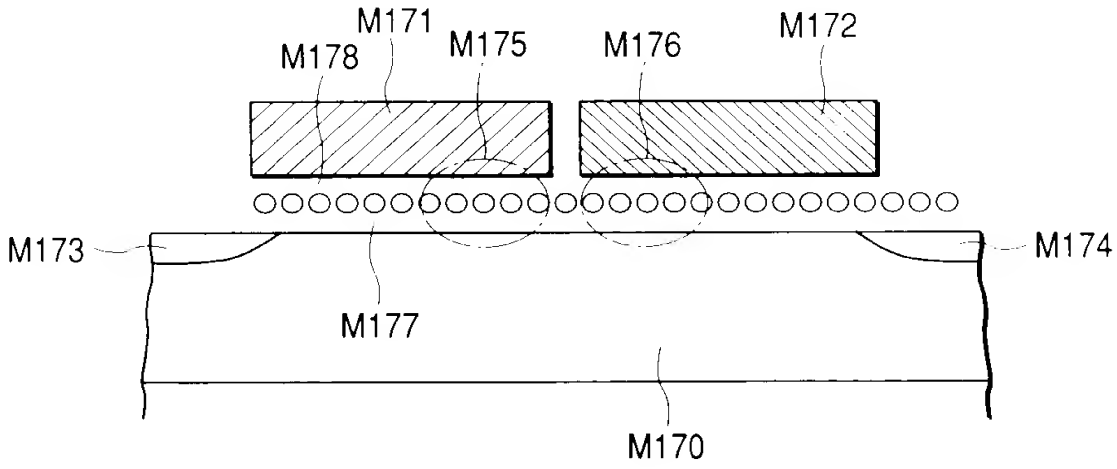

M171
M178
M175
M176
M172
M173
M174
M177
M170

FIG. 56

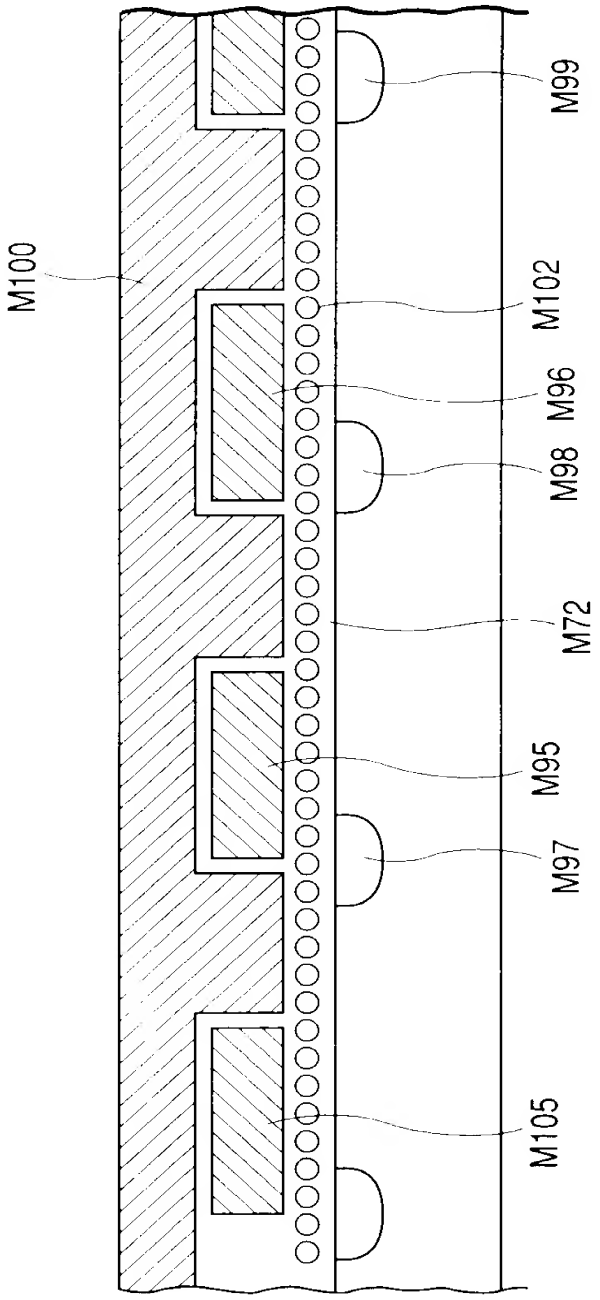


FIG. 57(a)

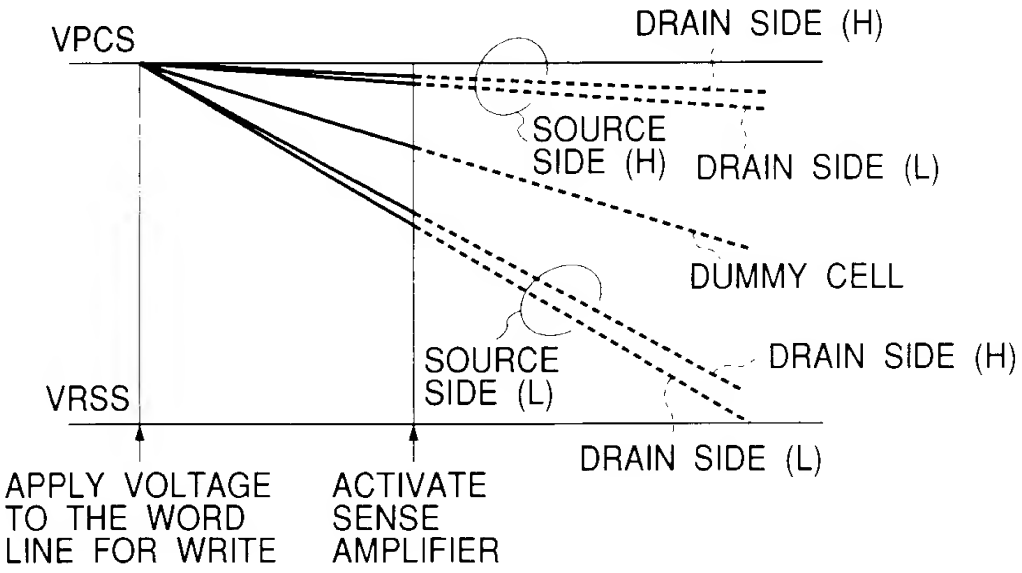



FIG. 57(b)

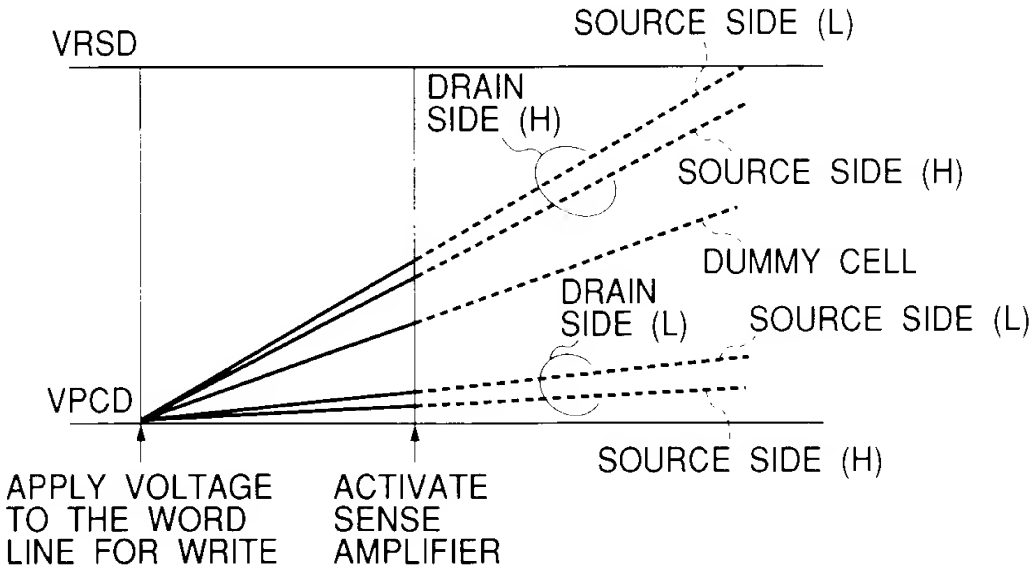


FIG. 58

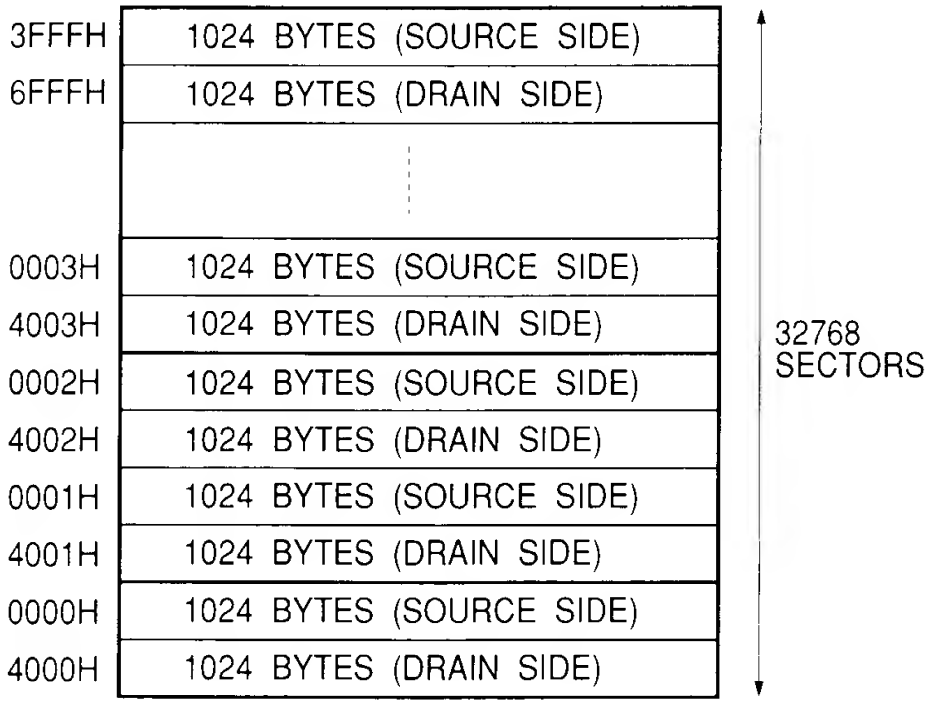

3FFFH
1024 BYTES (SOURCE SIDE)
6FFFH
1024 BYTES (DRAIN SIDE)
0003H
1024 BYTES (SOURCE SIDE)
4003H
1024 BYTES (DRAIN SIDE)
0002H
1024 BYTES (SOURCE SIDE)
4002H
1024 BYTES (DRAIN SIDE)
0001H
1024 BYTES (SOURCE SIDE)
4001H
1024 BYTES (DRAIN SIDE)
0000H
1024 BYTES (SOURCE SIDE)
4000H
1024 BYTES (DRAIN SIDE)
32768
SECTORS

FIG. 59

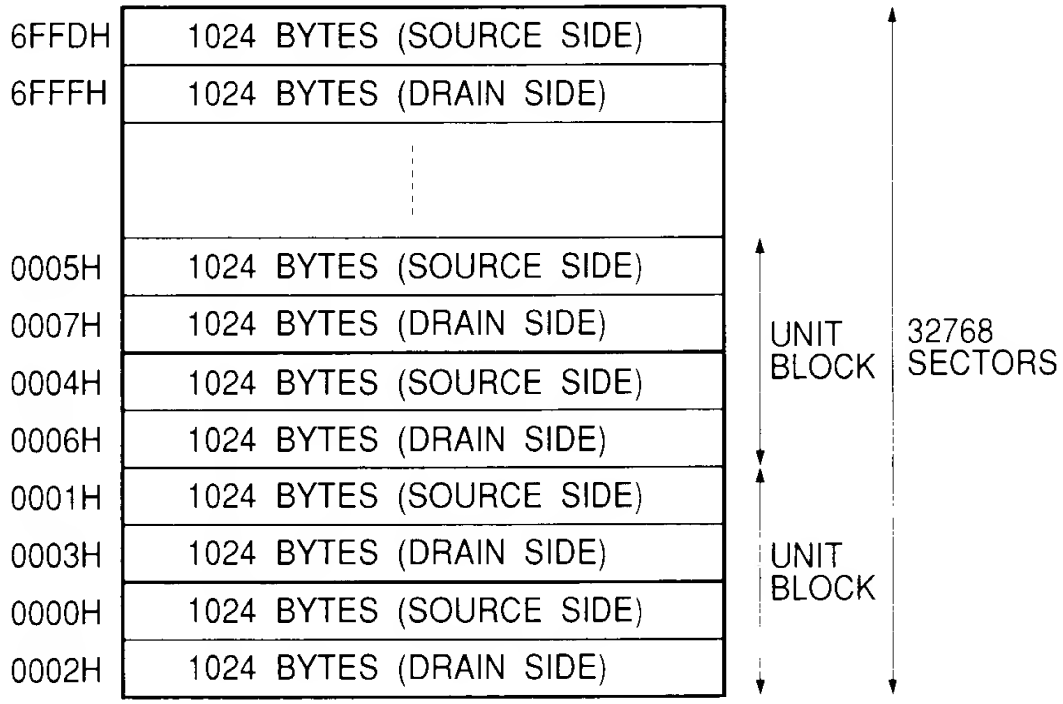
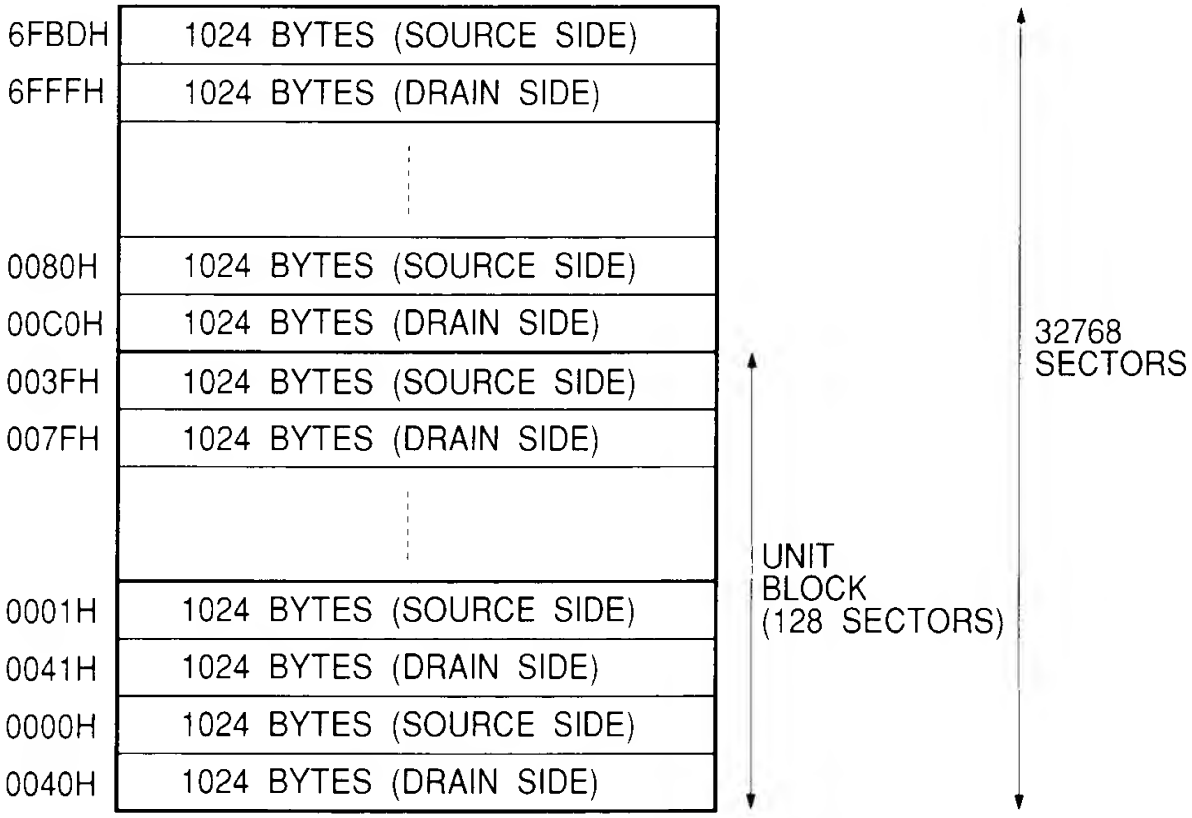

6FFDH
1024 BYTES (SOURCE SIDE)
6FFFH
1024 BYTES (DRAIN SIDE)
0005H
1024 BYTES (SOURCE SIDE)
0007H
1024 BYTES (DRAIN SIDE)
0004H
1024 BYTES (SOURCE SIDE)
0006H
1024 BYTES (DRAIN SIDE)
0001H
1024 BYTES (SOURCE SIDE)
0003H
1024 BYTES (DRAIN SIDE)
0000H
1024 BYTES (SOURCE SIDE)
0002H
1024 BYTES (DRAIN SIDE)
UNIT BLOCK
UNIT BLOCK
32768 SECTORS

FIG. 60


6FBDH
1024 BYTES (SOURCE SIDE)
6FFFH
1024 BYTES (DRAIN SIDE)
0080H
1024 BYTES (SOURCE SIDE)
00C0H
1024 BYTES (DRAIN SIDE)
003FH
1024 BYTES (SOURCE SIDE)
007FH
1024 BYTES (DRAIN SIDE)
0001H
1024 BYTES (SOURCE SIDE)
0041H
1024 BYTES (DRAIN SIDE)
0000H
1024 BYTES (SOURCE SIDE)
0040H
1024 BYTES (DRAIN SIDE)
UNIT BLOCK (128 SECTORS)
32768 SECTORS